



FARM HOUSE.

Erected by the Board of City Trustees, on the Girard Estate in Catawissa Valley,
Schuylkill Co., Pa., in 1888.

FARM NO. 4, ON THE JOSEPH EVANS TRACT.

NINETEENTH ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

OF

CITY TRUSTS

FOR THE YEAR 1888.

— * * * —

PHILADELPHIA, PA.

1889.

Press of
Dando Printing and Publishing Co.
34 South Third Street
Philadelphia
1889

BOARD OF DIRECTORS

OF

CITY TRUSTS

1889.

W. HEYWARD DRAYTON, *President*,
706 Walnut Street,
Ex-Officio Member of all Standing Committees:

LOUIS WAGNER, *Vice-President*,
S. W. Cor. Fifth and Chestnut Streets.

ALEXANDER BIDDLE,
1307 Walnut Street.

JAMES CAMPBELL,
215 South Sixth Street.

JOSEPH L. CAVEN,
712 Walnut Street,

BENJAMIN B. COMEGYS,
421 Chestnut Street. (Phila'd'a Nat'l Bank.)

WILLIAM L. ELKINS,
423 Walnut Street.

WILLIAM B. MANN,
S. E. Cor. Sixth and Chestnut Streets.

JOHN H. MICHENER,
Continental Hotel.

WILLIAM HENRY RAWLE,
710 Walnut Street.

GEORGE H STUART,
108 S. Fourth St. (Merchants' Nat'l Bank.)

RICHARD VAUX,
620 Walnut Street.

Members of the Board, "Ex-Officio."

EDWIN H. FITLER, *Mayor, Office, Fifth and Chestnut Streets.*

JAMES R. GATES, *Pres'l Select Council, Manheim and Green Sts., G'tn.*

WILLIAM M. SMITH, *Pres'l Common Council, 211 South Sixth Street.*

W. CARROLL BREWSTER, *Solicitor, 214 W. Washington Square.*

FRANK M. HIGHLEY, *Secretary, 19 South Twelfth Street.*

JOHN S. BOYD, *Supt. Admission and Indentures, 19 South Twelfth Street.*

1017064

COMMITTEES, 1889.

COMMITTEE ON HOUSEHOLD AND INFIRMARY OF GIRARD COLLEGE.

JOHN H. MICHENER,

GEORGE H. STUART,	RICHARD VAUX,
WILLIAM B. MANN,	BENJAMIN B. COMEGYS,
LOUIS WAGNER,	ALEXANDER BIDDLE,
JOSEPH L. CAVEN,	PREST SELECT COUNCIL.

COMMITTEE ON INSTRUCTION AND LIBRARY OF GIRARD COLLEGE.

JAMES CAMPBELL,

WILLIAM B. MANN,	WILLIAM HENRY RAWLE,
BENJAMIN B. COMEGYS,	JOSEPH L. CAVEN,
ALEXANDER BIDDLE,	THE MAYOR OF THE CITY.

COMMITTEE ON MECHANICAL INSTRUCTION.

RICHARD VAUX,

JOHN H. MICHENER,	WILLIAM HENRY RAWLE,
LOUIS WAGNER,	ALEXANDER BIDDLE,
JAMES CAMPBELL,	PREST SELECT COUNCIL.

COMMITTEE ON ADMISSION, DISCIPLINE AND DISCHARGE.

BENJAMIN B. COMEGYS,

GEORGE H. STUART,	JOHN H. MICHENER,
RICHARD VAUX,	JOSEPH L. CAVEN,
ALEXANDER BIDDLE,	PREST COMMON COUNCIL.

COMMITTEE ON GIRARD ESTATE WITHIN THE CITY.

JOSEPH L. CAVEN,

BENJAMIN B. COMEGYS.,	WILLIAM B. MANN,
WILLIAM L. ELKINS,	GEORGE H. STUART,
RICHARD VAUX,	PREST SELECT COUNCIL.

COMMITTEE ON GIRARD ESTATE WITHOUT THE CITY.

LOUIS WAGNER,

JAMES CAMPBELL,	WILLIAM HENRY RAWLE,
WILLIAM B. MANN,	JOHN H. MICHENER.
ALEXANDER BIDDLE,	PREST COMMON COUNCIL.

COMMITTEE ON MINOR TRUSTS.

WILLIAM B. MANN,

WILLIAM HENRY RAWLE,	LOUIS WAGNER,
JOSEPH L. CAVEN,	WILLIAM L. ELKINS,
ALEXANDER BIDDLE,	PREST COMMON COUNCIL.

COMMITTEE ON FINANCE.

WILLIAM L. ELKINS,

JOSEPH L. CAVEN,	JOHN H. MICHENER,
JAMES CAMPBELL,	RICHARD VAUX,
WILLIAM HENRY RAWLE,	THE MAYOR OF THE CITY.

EXECUTIVE COMMITTEE.

PRESIDENT AND CHAIRMEN OF ALL STANDING COMMITTEES.

THE
NINETEENTH ANNUAL REPORT
OF THE
DIRECTORS OF CITY TRUSTS.

To the Legislature of the Commonwealth of Pennsylvania, the Councils of the City of Philadelphia and the Board of Appointment, composed of the Judges of the Courts of Common Pleas of the County of Philadelphia.

THE DIRECTORS OF CITY TRUSTS respectfully present their Nineteenth Annual Report, for the year ending December 31, 1888.

In April, William M. Smith, Esq., having been elected to succeed Mr. Charles Lawrence as President of Common Council, took his seat as a member of the Board.

In the same month Col. Alexander Biddle was reappointed a Director by the Courts of Common Pleas of the County of Philadelphia to fill the vacancy caused by the resignation of Dr. James Simpson.

Michael Clark, who had been employed for many years in the care of the timber lands of the Girard Estate, died on the tenth day of November, 1888. He had always performed his duties faithfully.

Our Solicitor has continued to press the suits of the Estate for French Spoliations upon the Court of Claims. He reports, however, that in addition to the natural difficulties surrounding a satisfactory establishment of claims of such antiquity, opposition has again appeared in Congress, which may postpone or entirely defeat these reasonable and just demands.

The re-organization of the bonded indebtedness of the Philadelphia and Reading Railroad, Philadelphia and Reading Coal and Iron, and the Schuylkill Navigation Companies, which by authority of the Courts we have accepted, has made a marked change in our list of Stocks and Loans. The details of this exchange of securities are given in the statement of the Superintendent of the Girard Estate, together with details of capital, income, investments and expenditures of the Estate. (*Appendix A.*)

GIRARD ESTATE WITHIN THE CITY.

Our income from Real Estate in the City, though fully equal to that of several years preceding the year 1887, falls considerably below the income of that year.

The deficiency is due to several causes. During a part of the year 1887, rents were received from stores on Market Street below Twelfth, and dwelling houses in Girard Street, the income of which was lost to us during 1888, while the new buildings were being erected on their sites. The removal of the Stock Exchange from our building in the rear of the Girard Bank to its new quarters in the Drexel Building, has naturally had a depressing effect upon all property on Third Street near Chestnut, where the Girard Estate owns a considerable number of houses. The rentals on Water Street and Delaware Avenue, in the neighborhood of Market Street, have also declined. These last reductions being caused by the shifting of trade centres, may not be so serious as at first they might seem; other trades, usually, after a more or less brief lapse of time, coming in to take the place of those removed.

We have every reason, however, to anticipate a considerable increase of rents during the coming year.

The six stores at Twelfth and Market Streets, a description of which was given in our report of one year ago, are now nearly completed. Two of them have been rented, that at the corner of Twelfth Street, Nos. 1140-42, to Messrs. N. Snellenburg & Co.; that adjoining it on the east, Nos. 1136-38, to Messrs. John T. Bailey & Co., and negotiations are in progress for Nos. 1120-22.

We anticipate no trouble in renting advantageously the remaining stores.

The store No. 27 South Eleventh Street has been improved and leased to the Spellier Electric Time Company, at an increased rental.

Messrs. Hood, Bonbright & Co., tenants of the store Nos. 1100-14 Market Street, having sold out their business to a firm composed of John Wanamaker, Thomas B. Wanamaker and Robert C. Ogden, who are to continue to use the name of Hood, Bonbright & Co.; permission of the Court has been obtained to make the exchange of tenants.

IMPROVEMENT OF THE EASTERN FRONT OF THE CITY.

The proper administration of the bequest of \$500,000 for the Improvement of the Eastern Front of the City has, of late years, been a very difficult task.

Mr. Girard directed that the income of this fund should be applied exclusively to the following purposes:

To lay out, regulate, curb, light and pave, etc., what is now Delaware Avenue, between Vine and South Streets.

To pull down and remove wooden buildings from the old City.

To regulate, widen, pave and curb Water Street, and to distribute Schuylkill water therein.

To further improve the Eastern Front of the City.

Under these provisions, we have, during the past year, removed eight wooden buildings, at a total cost of \$575.00, and have expended

\$7989.44 in electric lighting, \$3215.00 in cleaning streets and alleys, and \$2514.07 in repairing street pavings, crossings, inlets, drain pipes, etc.

The cartway paving of Delaware Avenue is in a bad condition, and would be put into thorough order at once, were it not for the fact that by several Ordinances of Councils, authority was granted to lay railroad tracks upon said Avenue, under conditions which require the Company laying such tracks, to forever keep in good order and repair a large portion of the highway upon which the tracks were laid. Hence we do not feel at liberty to make any expenditure upon repairs which a responsible corporation has agreed to make, without any expense either to the Estate or to the City as a municipality.

GIRARD ESTATE WITHOUT THE CITY.

Our income from rents and royalties of collieries, rent of real estate, sale of surface rights and of timber, in Schuylkill and Columbia Counties, amounting to \$502,275.29 was greater than it has been in any year except 1883, when it amounted to \$514,180.74. Had the strike which commenced in September 1887, not continued for nearly two months of 1888, the income from the coal region would have been the largest we have ever received.

Unless the production is checked by some unforeseen circumstance, the shipments of coal from the Girard Estate will, in 1889, exceed one million and a half (1,500,000) tons.

The heavy taxes imposed upon our property in Schuylkill and Columbia Counties, have long been a subject of contest between our officials and the local authorities in these counties. In 1870 and 1872 the road supervisors of Conyngham township, under the form of law, contracted large debts in the construction of unnecessary roads, in order to pay which, an annual tax of about 46 mills on the dollar has since been levied; while the levy and collection of the poor tax has been open to still graver objection. For this year, a large reduction was secured, but as for the poor tax almost the

only hope of relief lies in the repeal of the legislation establishing a poor district in this township and its consolidation with the poor district of Columbia County.

In accordance with the plans decided on several years ago, we continue to erect inexpensive farm buildings on our unimproved lands in the Catawissa Valley, and to lease the same. During this year, a farm cottage, barn and outbuildings, all well supplied with water, have been erected on the Joseph Evans tract. The farm comprises one hundred and eight acres, thirty-nine of which are cleared, and have been under cultivation. A photo-collotype of this farm house is shown as a frontispiece to this report.

Prior to this year, nearly seven thousand trees had been planted on our lands in the coal region.

During 1888, the ground forming the water-shed of Lost Creek, east of the reservoirs of the Girard Water Company, has been further cleared of brush, the best of the young oak, pine and chestnut sprouts which have sprung up spontaneously being selected for cultivation, and the fencing has been extended. Ten thousand European larch trees were set out in April and May along the northern bank of the No. 3 reservoir and along the stream east of the reservoirs, and twenty thousand more young trees and seedlings of the same variety will be set out next Spring.

A statement in detail of the transactions of the Estate in the coal region is annexed. (*Appendix B.*)

In September, the annual inspection of the mines and other property of the Estate, was made by members of the Board, accompanied by some of the Judges of the Courts of Philadelphia and Schuylkill Counties, and also by several Justices of the Supreme Court of Pennsylvania who had never before joined us.

GIRARD WATER COMPANY.

The Reports of the General Manager and of the Secretary of the Water Company are annexed. (*Appendix B.*)

GIRARD COLLEGE.

The condition of the College continues satisfactory. As a rule, the boys have been well-behaved and orderly, and have made fair progress in their different schools.

The number of pupils in the College on the first of January, 1888, was.....1,375

Admitted during the year..... 135 1,510

Indentures Cancelled..... 117

Indentured..... 6

Discharged at eighteen years of age..... 2

Died..... 8

Expelled..... 9 142

Present number..... 1,368

The total number of admissions to the College since the opening in 1848 to January 1st, 1889 is.....4,021

The number of boys still on our roll waiting for admission is two hundred and sixty; of these two hundred and forty-eight are from Philadelphia and other parts of Pennsylvania, and twelve are from other states or countries, viz: five from New Jersey, four from New York, one from California, one from Delaware and one from Wales. It is evident, therefore, that applicants continue to present themselves more rapidly than they can be admitted. This state of things has continued with scarcely an intermission from the foundation of the College. The noble charities which have been just instituted by the Misses Drexel and by Mr. Isaiah V. Williamson will, it is hoped, afford ample room for the admission of those for whom we can find no place.

There has been of late much criticism of old systems of education. While rules and definitions are important, it is of much more

importance to the student to have a clear comprehension of the subject of his studies. In this connection, the President of the College has impressed upon the teachers the importance of frequent discussions with the scholar of the subject matter of the lesson, requiring him to express the ideas he has received in his own language, thus testing his actual progress.

In the Department of Natural Philosophy, a new chemical laboratory has been furnished, which facilitates a more extended course of instruction in this important study.

Great attention is paid to drawing. Free hand and mechanical drawing are taught to all who are old enough to profit by it.

During the year one hundred and sixty additional boys were admitted to the School of Mechanical Instruction. This has been accomplished by extending the course to pupils in the second grade of the third school, who have been found old and strong enough to derive benefit from such instruction. There are now upwards of four hundred and fifty boys in this department.

No more striking illustration of the change in the apprentice system can well be afforded than is shown by a comparison between the number of boys bound out this year and in 1870, when our first report was made. Of the one hundred and twenty-one boys who left the College in 1888, desiring occupations, we were able to obtain indentures for but six, while one hundred and fifteen found ready employment. In the year 1870, out of seventy boys who left the College, fifty-three were indentured. Fortunately, however, the training now given in the use of tools, in free hand, mechanical and geometrical drawing, in short-hand and type-writing, and in telegraphy, enables us to find places for them with comparative ease. This is best shown by the fact that while formerly at least ten per cent. of the pupils were unable to obtain positions before reaching the age of eighteen, last year there were none, and this year but two, on an average less than one per cent. who remained in the College until compelled to leave on age.

Mr. Girard, in naming the occupations in life preferred by him

for the pupils, first mentions agriculture. While we often obtain places for boys with farmers, the Board has never seen an opening for special instruction in this art. A scheme to accomplish this, to some extent, in connection with the cultivation of our Catawissa lands has been suggested, and is now in the hands of a committee for consideration.

The Supreme Court decided, in 1868, that the income of the Residuary Estate should be used, exclusively, for the maintenance and education of orphans in the College, and for providing increased accommodation until the whole of the College ground is fully occupied for this purpose. In accordance with these views, plans for building an additional school-house to accommodate about 200 boys have been prepared and adopted, and arrangements made to complete the same early in the year 1890. The building will be erected south of the Chapel, it will be three stories in height, and be built as two wings, connected by a corridor with anterooms, and heated by steam from the general heating plant in the College, with a special provision for the distinct ventilation of each department.

Miss Florentine A. Merino, in consequence of failing health, resigned the situation of Instructress in Spanish, which she had held for many years to the entire satisfaction of the Board. Her place has been supplied by the election of Prof. Gerardo Acha.

During the year, Miss Mary B. Bentley, a teacher of the Second School, and Misses Marion W. Long, Isabella M. Wilbur, and Anna C. Lewars, teachers of the First School, resigned. Their places have been supplied by Misses Emily V. Pfaff, Margaret McCoy, Annie D. Swift, and Mary V. Fox.

The health of the boys has been remarkably good when the delicate constitutions which so many of them have necessarily inherited is considered. To strengthen and improve them physically, constant drills of the battalion of College cadets are continued for the larger boys, while Prof. Lewis, an experienced teacher of gymnastics, gives regular instruction to the younger pupils.

The Chapel services, on Sunday, conducted by laymen specially selected and invited by the President of the College, continue to interest and impress the boys. On these occasions, all teaching is avoided that would be at variance with the will of the Founder.

During this year, diplomas have been given to graduates for the first time, and premiums were given as usual to boys who had distinguished themselves during the year.

On the anniversary of Mr. Girard's birth, an interesting address was delivered by Ex-Governor Hoyt, to the pupils, alumni, and assembled guests. A list of the officers of the College, and of distinguished scholars, with much other information in relation to the institution, will be found in *Appendix C*.

MINOR TRUSTS.

There are now thirty-four of these trusts. The income of twenty-five is distributed by us, of nine by the Department of Charities and Correction. A list of these and of the amounts invested for each, will be found in *Appendix D*.

A few years ago, Wills Hospital was in a deplorable condition; the old buildings, though out of repair and almost dilapidated, were crowded to overflow with poor men, women and children, many of them blind, and others suffering from acute diseases of the eye, which require constant attention. The small income of the charity, about \$14,000 per annum, was scarcely enough to supply the needs of the inmates. About three years ago, we found it necessary to appeal to the Board of Public Charities, some members of which having made a critical examination of the merits and needs of the Hospital, strongly recommended to the Legislature an appropriation for its relief. With this the old building has been repaired, and new wards built, which were absolutely required to meet the increasing demand for house room. Up to this time, we have been over-crowded with about sixty patients. We have now accommodations for one hundred, and this number would soon occupy our rooms were the funds commensurate with the demands upon us.

Even the number of inmates we now have, could not be supported were it not that we receive donations from time to time from charitable individuals.

While the Hospital is now capable of affording increased and more comfortable accommodation for a large number of inmates, much still remains to be done to place it on a footing to afford adequate relief to all who apply. An examination of the Surgeon's report (*Appendix D*) will show how many things are still needed by the eminent oculists who give their gratuitous services to these afflicted poor, reaching the large number of nine thousand four hundred and nineteen during the year 1888, for the greater number of whom are our own fellow-citizens. And of the five hundred and forty-two who have been lodged and fed, two hundred and fifty-two were residents of Philadelphia, two hundred were from other parts of the State, while only ninety were from other States and countries.

The following donations have been received during the year 1888, for this charity:

State appropriation (balance).....	\$7,500 00
Legacy of Joseph E. Temple.....	10,000 00
Legacy of Hannah C. Flickwir, on acc't,	2,500 00
Legacy of Harriet Erwin.....	1,000 00
Gift of a friend, C. B. M.,.....	500 00
H. K. Mulford & Co., (bill of drugs gratuitously supplied).....	53 08

	\$21,553 08

Of these amounts, that received from the State has been used in the improvements to the East Out Ward; of the residue, about \$11,000 has been invested to this time.

The bequest of Miss Mary Shields continues to "relieve and make more comfortable the sick and insane poor in the Almshouse." Additional rolling chairs and bedsteads, magazines and illustrated papers for the sick rooms, cheap luxuries for the table on Thanks-

giving, Christmas days and on special occasions, and checkers, backgammon, and other games for the sitting-rooms, have been provided, and patterns for fancy embroidery have been furnished for the females, which, under the direction of the nurses, have afforded useful employment to these afflicted people. In future, as the income permits, and as soon as essential comforts are secured to the sick and insane poor in the Almshouse, we hope with the concurrence of the Bureau of Charities, to establish workshops, where all who are not violently insane may find occupation.

Since January, 1888, two new legacies have been received for other trusts—one, from the estate of Obadiah Wheelock, of two hundred dollars, the income of which is to be awarded, either in coin or United States currency, to a meritorious scholar of the Girls' Normal School of Philadelphia. This sum, less collateral inheritance tax, has been received and invested. The other new trust is created under the will of Henry Seybert, which, by its seventh section, provides:

“I give and bequeath to the City of Philadelphia the sum of ten thousand dollars, to be paid at the time, and in the manner herein-after directed, to be held by the city as a permanent and separate fund, to be called the ‘Seybert Fund,’ in trust, to invest, and keep the same invested, in legal securities, and to use and appropriate the income thereof for the distribution of fuel and bread amongst the deserving poor during the winter season.”

This legacy has been invested in a well-secured mortgage.

Medals have been awarded, under the Scott Legacy for “ingenious men and women who make useful inventions,” to:—

C. John Hexamer—System and Apparatus for Preventing and Extinguishing Explosive Fires in Grinding Mills.

Alex. E. Outerbridge, Jr.—Method of Carbonizing Fabrics and Obtaining Castings of the Same in Metal.

Isaiah Smith Hyatt—The Hyatt Pure Water System.

Elihu Thompson—Process of Electric Welding.

David Gestetner and Augustus D. Klaber—Cyclostyle.

John Gates—Steam Engine Cylinder Lubricator.

W. N. Woodruff—System of Keying for Machinery.

George W. Zeigler—Improvements in Trestles and Scaffolding.

Under the provisions of the trust founded in the name of Hannah M. Dodd, medals have been awarded to Miss Anna J. Hume and Miss Amy E. Strain, distinguished pupils of the Girls' Normal School.

During the winter of 1887-8, in accordance with the terms of the wills creating the various Fuel Funds, coal has been distributed as follows:

		Orders.	Tons.
Thomas D. Grover Fuel Fund.....		777	777
Elias Boudinot "	"	360	360
Spring Garden "	"	66	33
Paul Beck "	"	204	102
City "	"	158	79
F. Augustus Sheaff "	"	22	11
Jacob J. Snyder "	"	220	110
Mary Shields "	"	118	59
		—	—
Total,.....		1,925	1,531

The Board has pleasure in acknowledging the efficient services rendered by those in its employ.

By order of the Board,

W. HEYWARD DRAYTON,
President.

DECEMBER 31, 1888.

APPENDIX A.

Report of the Superintendent
of the Girard Estate.

APPENDIX A.

REPORT OF THE SUPERINTENDENT

OF THE

GIRARD ESTATE,

For the Year ending December 31, 1888.

OFFICERS OF THE GIRARD ESTATE.

General.

SUPERINTENDENT.....	GEO. E. KIRKPATRICK.
SOLICITOR.....	F. CARROLL BREWSTER.
ASSISTANT SOLICITOR.....	FRANCIS E. BREWSTER.

Real Estate in Philadelphia.

AGENT.....	SAMUEL S. CAVIN.
ARCHITECT.....	JAS. H. WINDRIM.

Real Estate in Schuylkill and Columbia Counties.

ENGINEER.....	HEBER S. THOMPSON, Pottsville.
SOLICITOR.....	SAMUEL H. KAELCHER, Pottsville.
ASSISTANT SUPERINTENDENT.....	EMIL C. WAGNER, Girardville.
MINE INSPECTOR.....	WILLIAM G. GWYNNER, Girardville.
ASSISTANT MINE INSPECTOR.....	JOHN B. GRANGER, Girardville.

MESSENGER..... MAURICE COLBERT.

Residing at Office, No. 19 South Twelfth Street, with whom messages relating to repairs of buildings or for Members of the Board, or Committees, can be left.

GIRARD ESTATE.

REAL ESTATE, STOCKS AND LOANS,**COMPOSING INVESTED CAPITAL OF****RESIDUARY FUND.****DECEMBER 31, 1888.**

REAL ESTATE.

Girard College, Ground and Buildings, (cost about)	\$3,160,000 00
Banking Houses, Dwellings, Stores, Wharves and Farms, in the City of Philadelphia; assessed valuation for 1888.....	4,685,250 00
Real Estate in Schuylkill and Columbia Counties, Pennsylvania, about 20,000 acres; assessed valuation for 1888.....	1,361,205 00
<i>Amount carried forward</i>	\$9,206,455 00

Amount brought forward.....\$9,206,455 00

STOCKS AND LOANS.

Par Value.

408 Shares of Stock, Chesapeake and Delaware Canal Co.	\$20,400	00
255 Shares of Stock, Chesapeake and Delaware Canal Co., received as dividend	12,750	00
Bond, Ridge Turnpike Co.	10,000	00
1 Share Stock, Susquehanna & Léhigh Turnpike Co.	100	00
State of Pennsylvania 5 p. ct. Loan.	95,700	00
State of Pennsylvania 4 p. ct. Loan.	31,000	00
State of Pennsylvania 3½ p. ct. Loan	17,000	00
City of Philadelphia 6 per cent. Loan, taxable	3,400	00
City of Philadelphia 6 per cent. Loan, free from tax	995,700	00
City of Philadelphia 4 per cent. Loan, free from tax	415,650	00
Girard Water Company Stock	99,700	00
Philadelphia and Reading Railroad Co. Bonds:		
General Mortgage 4 p. ct.	6,000	00
First Preference 5 p. ct.	2,000	00
Second Preference 5 p. ct.	11,000	00
Third Preference 5 p. ct.	30,000	00
Bonds and mortgages secured upon Real Estate in the City of Philadelphia	165,100	00
		1,915,500 00
TOTAL INVESTMENTS OF RESIDUARY FUND.	.....	\$11,121,955 00

LOANS COMPOSING THE INVESTED CAPITAL OF THE LEGACY RECEIVED FROM THE ESTATE OF LAWRENCE TODD, OF ILLINOIS, FOR GIRARD COLLEGE,

December 31, 1888.

	Par Value.
City of Philadelphia 6 per cent. Loan, free of tax.....	42,400 00
" 4 " . " " " " "	3,300 00
Bonds and Mortgages secured upon Real Estate in the	
City of Philadelphia.....	15,100 00
TOTAL INVESTED CAPITAL OF TODD LEGACY FUND..	\$60,800 00

STOCKS AND LOANS, APPROPRIATED BY THE EXECUTORS OF STEPHEN GIRARD'S WILL FOR THE IMPROVEMENT OF THE EASTERN FRONT OF THE CITY, DELAWARE AVENUE, ETC., WITH SUBSEQUENT INVESTMENTS AND RE-INVESTMENTS.

December 31, 1888.

	Par Value.
22 Shares Stock Insurance Co. State of Pennsylvania	\$4,400 00
2 Shares Stock Schuylkill and Middletown Canal Co.	100 00
State of Pennsylvania 5 p. ct. Loan..	26,000 00
State of Pennsylvania 3½ p. ct. Loan..	<u>5,000 00</u>
City of Philadelphia 6 per cent. Loan, taxable.....	2,200 00
City of Philadelphia 6 p. ct. Loan, free	450,300 00
City of Philadelphia 4 p. ct. Loan, free	<u>65,800 00</u>
Bonds and Mortgages secured upon Real Estate in the City of Philadelphia.....	243,400 00
Philadelphia and Reading Railroad Co. Third Pre- ference Bonds, 5 p. ct.....	1,000 00
TOTAL CAPITAL OF DELAWARE AVENUE FUND....	\$798,200 00

**CASH RECEIPTS AND EXPENDITURES OF THE GIRARD ESTATE, FROM
JANUARY 1, 1888, TO DECEMBER 31, 1888, BOTH INCLUSIVE.**

<i>Residuary Fund.</i>		RECEIPTS.
Rent from Real Estate in the City.....	\$346,306	10
Sale of Old Material.....	17	00
Rent and Royalty from Collieries.....	490,519	18
Rent of Water Pipe Lines.....	4,000	00
Rent from Real Estate, and sale of surface right of lots in Schuylkill and Columbia Counties, etc.....	5,542	93
Sale of Timber	2,213	18
Interest, City Loans.....	76,761	80
Interest, Pennsylvania State Loans....	6,620	00
Interest, City Mortgages.....	5,744	38
Interest, Philadelphia and Reading Railroad Bonds.....	278	32
Dividend, Girard Water Co. Stock.....	4,464	00
Sale of waste material at Girard College.....	2,093	50
		\$944,560 39
Loans matured and paid off.....	15,391	87
Repaid advances to Wards' Estates....	410	25
		15,801 62
<i>Delaware Avenue Fund.</i>		
Interest, City Loans.....	29,800	00
Interest, State Loans.....	1,475	00
Interest, Philadelphia and Reading Railroad Bonds.....	29	89
Interest, City Mortgages.....	9,669	73
Dividend, Insurance Co. State of Pennsylvania.....	440	00
		41,414 62
Loans, matured and paid off.....		29,718 44
<i>Amount carried forward.....</i>		\$1,031,495 07

<i>Amount brought forward.....</i>	\$1,031.495 07
<i>Todd Legacy.</i>	
Interest, City Loans.....	2,676 00
Interest, City Mortgages.....	509 08
	<hr/>
GROSS RECEIPTS,	\$1,034,680 15

EXPENDITURES.—ESTATE.

Real Estate in the City.

Taxes.....	82,408 99	
Refunded by Lessees...	666 00	81,742 99
Water Rents.....		3,931 00
General Repairs.....	34,854 91	
Fire Damages collected from Insurance Co's.	92 00	34,762 91
Fuel.....		2,021 37
Salaries.....		9,330 00
Annuity.....		300 00
Law and Miscellaneous Expenses.....	15,566 40	
Re-collected Insurance Premiums, Gas Bills, etc.....	153 10	15,413 30 \$147,501 57
	<hr/>	<hr/>
Permanent Improvements.....		2,505 37
Erection of Buildings at Twelfth and Market Sts.....	302,617 37	
Repaving Twelfth St.....	1,293 09	
Additional Advance to Superintendent..	700 00	
	<hr/>	<hr/>
<i>Amount carried forward.....</i>		\$454,617 40

Amount brought forward..... \$454,617 40

Real Estate out of the City.

Taxes.....	38,285 50	
Refunded by Lessees...	6,741 94	31,543 56
Expenses Water Pipe Lines.....		2,495 95
Miscellaneous Expenses.....		6,475 25
Repairs, etc., to Real Estate, Girardville.....		881 07
Erection of Office, Girardville.....		4,884 07
Farm Improvements, Catawissa Valley		3,871 41
Salaries.....		13,040 00
Advance to Engineer.....		500 00
		63,691 31

Personal Estate—Residuary.

State Taxes.....	460 80	
Refunded by Mortgagors.....	228 30	232 50

Delaware Avenue Fund.

Salaries	1,155 00	
Street Repairs.....	2,514 07	
Street Cleaning.....	3,215 00	
Street Lighting	7,989 44	
Incidentals.....	39 50	
Removal of Wooden Buildings	575 00	
Expenses of Investment	50 00	
State Taxes.....	729 00	
Refunded by Mortgagors. 70 50	658 50	16,196 51

Lawrence Todd Legacy.

Expenses of Investment.....	30 00	
State Taxes.....	16 50	46 50

Amount carried forward.....

\$534,784 22

<i>Amount brought forward.....</i>	\$534,784 22
<i>Investments and Re-investments, in Bonds and Mortgages.</i>	
Residuary Fund.....	15,000 00
Delaware Avenue Fund...	28,400 00
Lawrence Todd Legacy...	9,600 00
	53,000 00
TOTAL EXPENDITURE FOR ESTATE,	\$587,784 22

EXPENDITURES.—COLLEGE.

Household.

Wages	54,212 09
Subsistence.....	109,201 49
Clothing.....	43,179 93
Dry Goods.....	12,399 38
Furniture and Repairs to same.....	6,921 98
Repairs and Improvements of Buildings,	22,493 45
Improvement of Grounds.....	5,284 43
Lighting.....	10,518 55
Fuel.....	21,982 98
Water Rent.....	821 44
Cadets	719 25
Salaries	23,324 99
Incidentals...	4,412 25
	\$315,472 16
Erection of Greenhouse.....	11,378 76
Enlarging Gas Supply.....	1,693 77
Additional Advance to Steward..	1,500 00
Expenses of Wards' Estates (loaned)....	364 52
	14,937 05

Instruction.

Salaries, including those of President and Vice-President.....	43,990 35
School Books and Stationery.....	4,301 25
<i>Amounts carried forward.....</i>	\$48,291 60
	\$330,409 21

<i>Amounts brought forward</i>	\$48,291 60	\$330,409 21
Chemical Laboratory.....	1,574 64	
School and Chapel Furniture.....	263 80	
School and Philosophical Apparatus.....	123 25	
Department of Natural History.....	15 00	
Library, Books and Binding.....	644 02	50,912 31

Mechanical Instruction.

Salaries	8,238 15	
Supplies, etc.....	870 36	
Wages, Shoe Department.....	4,475 16	
Supplies, Shoe Department.....	5,602 56	19,186 23

Admission, Discipline, etc.

Salaries	1,800 00	
Expenses of Admission: Postage and Printing.....	339 25	
Rewards and Premiums.....	685 65	2,824 90

Infirmary.

Salaries	4,700 00	
Maintenance.....	5,625 07	10,325 07

General Expenses.

Salaries	3,000 00	
Printing, Stationery, etc.....	110 41	
General Expenses.....	1,123 84	4,234 25

TOTAL EXPENDITURE FOR THE COLLEGE, \$417,891 97

RECAPITULATION.

Cash Balance, Jan. 1, 1888.....	\$200,828	15
Receipts in 1888.....	1,034,680	15

	1,235,508	30
Expenditure for Estate.....	587,784	22
" " College.....	417,891	97

BALANCE, DEC. 31, 1888.....		229,832 11
Balance by City Treasurer's Account..	236,318	59
Checks outstanding.....	6,486	48

	\$229,832	11

GEO. E. KIRKPATRICK,

*Superintendent Girard Estate.*OFFICE OF THE GIRARD ESTATE, *Philadelphia, Dec. 31, 1888.*

APPENDIX B.

REPORT OF ENGINEER
OF GIRARD ESTATE
IN SCHUYLKILL AND COLUMBIA COUNTIES.

APPENDIX B.

MESSRS. LOUIS WAGNER, JAMES CAMPBELL, WILLIAM B. MANN,
ALEXANDER BIDDLE, WILLIAM HENRY RAWLE, JOHN H.
MICHENER, WILLIAM M. SMITH, *Committee on Girard Estate
without the City of Philadelphia.*

GENTLEMEN:—

THE coal production of the Girard Estate in Schuylkill and Columbia Counties, for the year 1888, is one million two hundred and forty-seven thousand four hundred and fifty-three tons and fourteen hundred weight (1,247,453 $\frac{1}{2}$), which is larger by one hundred and ninety-two thousand five hundred and seventy-one tons and fifteen hundred weight than that of 1887. This increase was made mostly by Packer No. 2, Packer No. 3, and Packer No. 5, collieries, in which all work was suspended during three and a half months at the close of 1887. The collieries which have made a diminished shipment are William Penn, Kehley's Run, and Hammond, which continued at work during the labor strike of 1887 but were compelled by the extension of the strike to suspend operations for a time in January and February of this year. This great strike, which was inaugurated on the 12th of September, 1887, and which was still on against the Lehigh Region at the beginning of this year, was extended to cover the whole of the Schuylkill Region shortly after the opening of the year by the refusal of its operators to continue the increased wages demanded and conceded in September. Other concessions which had been made to the demands of the leaders of the labor organizations by the Philadelphia and Reading Railroad Company were also withdrawn at the beginning of the year and in consequence thereof the strike was further extended to

the hands employed on the freight trains of the railroad company. The production and transportation of coal were thus entirely suspended in all the Anthracite region excepting in the Wyoming Valley, where no demand had been made for increased wages. Everywhere coal was advanced to an unusual price, and in the mining region there was extreme restlessness, more or less violence and lawlessness, and some suffering. Many of the miners who had consented reluctantly to join in the strike were desirous of resuming work and insisted upon a settlement of the question at issue in one way or another. Finally, on the 17th of February the strike was declared off by the leaders, and directly thereafter the whole region resumed work at the rate of wages paid in September before the inauguration of the strike. Coal mining has since been uninterrupted and the production has been large. The total shipment to market of anthracite coal from the State of Pennsylvania for the year 1888 is thirty-eight million one hundred and forty-five thousand seven hundred and eighteen tons and four hundred weight (38,145,-718 $\frac{4}{5}$), exceeding that of 1887 by three million five hundred and four thousand seven hundred tons and nine hundred weight (3,504,-700 $\frac{9}{20}$). For the year 1889 it is not unreasonable to anticipate an addition of three million tons to the shipment of this year, making that of 1889, over forty-one million tons. This will make the rate of growth for the five years from 1885 to 1889 twenty-four and three-tenths per cent. upon that of the five years from 1880 to 1884, while the production of 1880 to 1884 actually increased forty-one and seven-tenths per cent. upon the production of the five years immediately preceding.

To meet the demand for next year the collieries on the Girard Estate are in better condition than they were a year ago. At the close of last year only four collieries were at work, and eight were idle. Of the latter, three were idle by reason of the strike and five because they had fallen into an unprofitable condition through lack of forethought to maintain a full production, or were allowed to stand idle for other cause. Four of these five have

been put in condition during the year and are ready now to take their places among the large producers. So that, of the twelve collieries on the estate, eleven are now in good working condition. Unless the production is checked by some unforeseen circumstance, the shipments of coal from the Girard Estate will exceed a million and a half tons in 1889.

The usual tables of annual coal production and revenue, with a detailed statement, of the condition of each colliery, of returns from lot leases, of farm improvements made, of farms leased, of timber sold, of forest tree cultivation, of county and township tax affairs, the opening and repair of roads, all of which have been submitted to you from time to time in special reports and passed upon by you, are given in the following pages.

ANNUAL PRODUCTION OF THE SEVERAL COLLIERIES OF THE GIRARD ESTATE.

PRESENT TENANTS.		1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.
		Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
1	Philadelphia & Reading Coal & Iron Co., Hannond Colliery, Conner Colliery	40,788	15	84,446	04	66,725	03	90,650	04	76,817	04
2	Philadelphia & Reading Coal & Iron Co., Girard Colliery	13,707	06	32,828	16	49,097	01	67,867	04	54,801	12
3	Philadelphia & Reading Coal & Iron Co., North Ashland Colliery,	15,388	00	36,503	19	41,249	19	47,468	19	48,374	08
4	Lehigh Valley Coal Co., Packer No. 2 Colliery, Packer No. 4 Colliery,	1,523	04	36,410	10	33,544	12	30,327	13	59,507	10
5	Lehigh Valley Coal Co., Continental Colliery,	2,750	04	24,017	17	38,724	14	43,276	10	37,004	04
6	Lehigh Valley Coal Co., Tucker No. 1 Colliery,	22,430	19	55,439	04	95,436	03	117,414	00	112,666	11
7	Philadelphia & Reading Coal & Iron Co., West Bear Ridge Colliery,	10,090	17	44,505	03	43,818	13	19,328	18	4,655	00
8	Philadelphia & Reading Coal & Iron Co., East Bear Ridge Colliery,	9,085	05	59,917	00	65,448	11	28,295	01	27,002	10
9	William Penn Coal Co., William Penn Colliery,	2,372	17	10,147	06	35,143	06	18,395	00	67,940	09
10	Thomas Coal Co., Kehley's Run Colliery	1,010	11	10,410	03	5,712	13	4,000	00	3,002	04
11	Lehigh Valley Coal Co., Packer No. 3 Colliery,	40,788	15	117,814	17	246,666	03	424,586	19	271,644	02

ANNUAL PRODUCTION.—Continued.

PRESENT TENANTS.	1873.		1874.		1875.		1876.		1877.		1878.		1879.		1880.		1881.	
	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.	Tons.	Cwt.
1 Philadelphia & Reading Coal & Iron Co., Hammond Colliery, Conner Colliery.	142,066	08	146,619	12	123,945	17	99,652	01	121,146	04	99,215	00	116,581	17	70,649	19	97,131	19
2 Philadelphia & Reading Coal & Iron Co., Girard Colliery.	48,076	05	48,797	19	45,969	13	46,290	01	56,043	07	78,639	04	130,811	03	105,225	19	134,060	01
3 Philadelphia & Reading Coal & Iron Co., North Ashland Colliery.	89,421	12	59,336	16	56,460	04	35,975	10	38,685	09	70,506	17	67,573	00	101,877	10	80,947	03
4 Lehigh Valley Coal Co., Packer No. 2 Colliery, Packer No. 4 Colliery.	149,886	15	137,243	00	62,994	14	112,118	03	80,129	12	88,544	19	144,138	01	117,022	12	126,751	04
5 Lehigh Valley Coal Co., Continental Colliery.	69,731	14	54,847	09	48,861	12	59,612	18	25,228	13	33,948	16	107,239	12	79,361	12	62,124	14
6 Lehigh Valley Coal Co., Packer No. 1 Colliery.	45,694	07	46,003	08	59,871	09	85,055	08	62,229	08	85,297	08	64,598	11	81,568	19		
7 Philadelphia & Reading Coal & Iron Co., West Bear Ridge Colliery.	32,976	08	71,821	04	40,311	14	47,356	11	23,517	15	44,520	05	89,387	08	73,451	19	63,196	16
8 Philadelphia & Reading Coal & Iron Co., East Bear Ridge Colliery.	71,821	04	40,811	14	47,356	11	84,976	08	51,144	16	30,036	18	64,549	08	74,752	10		
9 William Penn Coal Co., William Penn Colliery.	140,726	14	146,357	00	106,639	17	118,210	02	164,476	13	120,354	18	178,445	06	173,212	14	221,869	05
10 Thomas Coal Co., Kehley's Run Colliery.	98,192	19	87,704	10	65,466	18	89,348	00	68,905	07	100,450	19	151,296	11	80,882	02		
11 Lehigh Valley Coal Co., Packer No. 3 Colliery.	65,622	07	97,449	11	67,580	19	75,747	13	117,165	11	83,567	15	111,487	03	74,733	16	169,978	09
	910,818	05	967,602	12	704,545	05	791,558	19	1,118,729	04	1,059,368	09	1,622,728	11	1,250,422	06	1,419,900	16

ANNUAL PRODUCTION.—Continued.

PRESENT TENANTS.		1882.	1883.	1884.	1885.	1886.	1887.	1888.	Total.
		Tons.	Tons.	Tons.	Tons.	Tons.	CWts.	Tons.	CWts.
1	Philadelphia & Reading Coal & Iron Co. Hammond Colliery. Conner Colliery.	93,829 13 145,368 10	117,228 16 147,821 01	95,754 10 135,807 17	114,141 18 130,059 02	124,172 19 68,454 08	163,780 17	158,403 10	3,789,129 07
2	Philadelphia & Reading Coal & Iron Co. Girard Colliery.	163,761 08	81,340 01	59,268 02	69,832 17	10,148 07	.....	894 02	1,310,041 04
3	Philadelphia & Reading Coal & Iron Co. North Ashland Colliery.	110,527 06	122,021 01	102,126 19	35,568 11	68,816 00	152,940 06	157,265 19	1,818,028 14
4	Lehigh Valley Coal Co. Packer No. 2 Colliery. Packer No. 4 Colliery.	58,327 02 218,975 09	111,650 12 225,406 19	128,376 03 280,504 02	81,854 04 206,402 14	213,037 04	194,514 10	67,592 16 148,751 01	4,152,956 03
5	Lehigh Valley Coal Co. Continental Colliery.	16,801 14	63,906 10	62,538 02	1,712 01	.....	.....	.....	1,076,603 00
6	Lehigh Valley Coal Co. Packer No. 1 Colliery.	61,470 00	48,503 13	84,172 13	2,032 01	63,002 04	61,007 01	129,613 00	1,783,263 13
7	Philadelphia & Reading Coal & Iron Co. West Bear Ridge Colliery.	70,130 16	72,834 03	45,028 15	10	4 00	100 10	20,325 16	824,921 10
8	Philadelphia & Reading Coal & Iron Co. East Bear Ridge Colliery.	77,514 15	109,304 09	70,704 05	2,422 02	7,046 18	6,532 00	9,844 03	748,217 03
9	William Penn Coal Co. William Penn Colliery.	227,850 15	223,068 19	233,157 15	242,114,13	250,944 15	307,848 00	286,675 04	3,511,251 10
10	Thomas Coal Co. Kehly's Run Colliery.	70,645 07	115,311 15	110,784 17	106,829 09	116,623 05	133,244 11	120,136 19	1,910,294 13
11	Lehigh Valley Coal Co. Packer No. 3 Colliery.	157,986 10	155,502 03	122,182 00	146,163 03	171,602 04	102,007 13	161,247 02	1,975,418 03
12	Philadelphia & Reading Coal & Iron Co. Kuinterboek Colliery.	.....	.....	.....	.....	348 10	2,806 02	1,903 08	4,958 00
		1,451,303 05	1,597,958 16	1,406,516 00	1,101,803 14	1,141,133 05	1,054,881 19	1,247,453 14	22,995,077 11

QUANTITY OF COAL MINED AND SHIPPED DURING THE TWELVE MONTHS ENDING NOVEMBER 30, 1888, AND
GROSS INCOME DERIVED FROM THE SAME.

PRESENT TENANTS.	Tons.	Cwt.	Total Income.
Philadelphia and Reading Coal and Iron Co., Hammond and Connor Collieries.....	162,412	10	Royalty..... House rents.....
Philadelphia and Reading Coal and Iron Co., Girard Colliery.....	24	00	Royalty and Colliery rents..... House rents.....
Philadelphia and Reading Coal and Iron Co., North Ashland Colliery.....	160,675	06	Royalty..... House rents.....
Philadelphia and Reading Coal and Iron Co., East Bear Ridge Colliery.....	7,369	14	Royalty..... House rents.....
Philadelphia and Reading Coal and Iron Co., West Bear Ridge Colliery.....	16,512	15	Royalty..... House rents.....
Lehigh Valley Coal Co., Packer No. 1 and Packer No. 5 Collieries,	2,197	12	Royalty..... House rents.....
Lehigh Valley Coal Co., Packer No. 2 and Packer No. 4 Collieries,	114,364	11	Royalty..... House rents.....
Lehigh Valley Coal Co., Packer No. 3 Colliery	206,966	12	Royalty..... House rents.....
Lehigh Valley Coal Co., Continental Colliery	150,196	05	Royalty..... House rents.....
William Penn Coal Co., William Penn Colliery	233,046	16	Colliery rents..... House rents.....
Thomas Coal Co., Kehley's Run Colliery.....	120,503	02	Royalty..... House rents.....
S. H. Barrett, South Laurel Ridge Colliery.....			Colliery rent
Total.....	1,221,169	08	Total.....
			\$467,002 48

MINING OPERATIONS.

LEASE No. 1.—HAMMOND COLLIERY.—*Philadelphia and Reading Coal and Iron Company, Lessee.*—The months of January and February, which covered the period of the extension of the strike over the whole of the Girard Estate, were occupied at this colliery by repairs to its breaker and slope landing. The breaker front, bins and chutes were rebuilt, raised and set back from the track to make room for the use of the large gondola cars; screens, troughs, scrapers, and elevating buckets were added; the cleaning platform was enlarged, and the slope was furnished with new sheaves and ropes with additional length for its extension another lift. Mining operations for the year have been confined to the extension of one unfinished gangway in the Holmes bed four hundred yards to its lease limit, the mining of the coal from this territory and from old workings on the slope level in the Holmes and Buck Mountain beds and from the old Conner colliery drifts above water level in the Buck Mountain seam. The extension of the slope in the Mammoth bed was commenced in September. It is now down ninety yards. As soon as the slope is finished gangways will be opened in the Mammoth bed and tunnels driven to the Buck Mountain, the top split of the Mammoth, the Holmes and Primrose beds.

The old workings will maintain the present production until these improvements are completed, when a largely increased yield may be counted upon.

LEASE No. 2.—GIRARD COLLIERY.—*Philadelphia and Reading Coal and Iron Company, Lessee.*—This colliery, which has been idle for two years and seven months, resumed work on December 6th, 1888. The improvements, which are now completed and which restore it to active life, were commenced in May, 1886.

They have been quite extensive, consisting of the sinking of two slopes (together seven hundred and twenty-nine feet), the driving of five tunnels, the opening of eight hundred yards of new gangway for sumps, turnouts and slope approaches, the opening of air-ways and erection of fans, the building and setting of eight new pumps with steam and double column pipes from the bottom of the slopes to the water level and eight additional boilers, and lastly, the rebuilding of the breaker.

In May of this year the machinery was taken out of the breaker and all of the old structure, excepting the gunboat tower, dump chute and jig-house, was torn down. The new breaker is now finished, completely equipped and running satisfactorily.

LEASE No. 3.—NORTH ASHLAND COLLIERY.—*Philadelphia and Reading Coal and Iron Company, Lessee.*—Notwithstanding the loss of the first two months of the year, the shipment of this colliery is the largest it has ever made. Its gangways in the Buck Mountain bed have been pushed with vigor and breasts opened from them, while the old workings in the Mammoth bed have continued to yield a large product. In the driving of the west gangway in the Buck Mountain seam two faults were encountered in April and in September, which continued for one hundred and five yards and eighty-one yards respectively, and required five months to drive through. The extension of the main and counter-gangways into the Buck Mountain coal lying along the southern line upon the western end of the lease afforded the lessee an opportunity to mine out through these a body of coal beyond the line lying upon his own estate. A small payment is made on this coal for its right of way through the Girard Estate, and for the deposit of its refuse on the estate. The quantity of gangway driven has been fifteen hundred and seventy-two yards, all in the Buck Mountain bed. The stripping of the earth and rock from the Mammoth bed, where it lies near the surface over a small territory near the western end of the lease is under contemplation by the lessee. The production of

the next year from this lease should at least equal that of the year now closing.

LEASE No. 4.—PACKER No. 2 AND PACKER No. 4 COLLIERIES.
Lehigh Valley Coal Company, Lessee.—On April 2d, 1888, PACKER Number 2 COLLERY resumed work after standing idle for two years and eight months. Some time was required to put its airways, gangways and plant in condition for active work, but, commencing with a shipment of forty-two hundred and fifty-two tons in April, it increased its production, until its shipment reached ten thousand tons in November. Its mining operations were carried on upon the second, third and fourth levels, and in the Mammoth, Mammoth Top Split and Holmes beds. Five hundred yards of new gangway have been opened in the Holmes bed and fifty yards in the top split of the Mammoth. A production of one hundred and forty thousand tons may be made next year.

PACKER No. 4 COLLERY suffered most severely by the great labor strike of the last and preceding year, not only being compelled to lie idle from the inception to the collapse of the strike, but being visited in the midst of it by an underground fire, which was prevented from destroying the whole plant only by the most judicious and prompt exertions of the lessee. The fire was extinguished on the last day of the year 1887. Though embarrassed by the refusal of former employes to work while the strike was still on and the difficulty of obtaining competent workmen the work of repairing the damage done by the fire was pushed forward immediately.

The slope was reopened and retimbered, the pumps on the first and third levels damaged by the fire were put in repair, the pump-house on the third level was rebuilt and surrounded with a wall and arched roof of stone laid in cement, the pump-way from it was supported and protected at the bottom by a stone arch, the column pipes destroyed were renewed, a shaft was sunk seventy-four feet

deep from the surface to the pump-house of the first level, a new fan and fan house were built and the trestling connecting the slope and the breaker which had been destroyed by the fire was renewed. On the 12th day of March, 1888, the colliery resumed its shipments, and has continued in active operation ever since. Its operations have been in the Holmes, Four Feet, Mammoth and Buck Mountain seams on the second, third, fourth and fifth levels. Fourteen hundred and fifty yards of gangway have been driven, most of which has been in the Buck Mountain bed. The timbering of the underground slope in this seam, from the third to the fifth level, was completed in August. The fifth level and fourth level gangways have been extended four hundred and three hundred yards respectively. The production from this lease is two hundred and sixteen thousand three hundred and forty-four tons and two hundred-weight, and for next year will be much larger.

LEASE No. 5.—CONTINENTAL COLLIERY.—*Lehigh Valley Coal Company, Lessee.*—No coal has been mined under this lease since January, 1885. The slope to open the third lift of the Mammoth bed and the grade tunnel to cut the Primrose seam were driven in 1884. In the following year the apportionment of the production to the different regions admitted of the closing of certain collieries for the purpose of running others to better advantage. This colliery was shut down under that arrangement and has continued idle to the present time. It has belonging to it, yet unmined, a lift of coal in the Mammoth bed, the whole basin of the Primrose bed from the synclinal axis to the outcrop on either side and the Buck Mountain seam from the synclinal axis to the outcrop on the north side of the basin. In the latter seam the gangways stood in fault when the colliery was last worked. It seems not improbable that this is the same fault recently passed through by the West Buck Mountain gangway of North Ashland Colliery. The latter fault, if extended across the basin in a northeast direction parallel to the line of the known fault east of this, would lie about where this fault is found.

Some explorations have recently been made with the diamond drill to test the extent of the fault in this seam. Two holes were bored into the measures below the Mammoth bed, commencing on its bottom slate and extending a distance sufficient to cut the Buck Mountain seam. These holes were bored in the outcrop breaches above Mammoth breasts 41 and 62, eleven hundred and eighty feet apart. The cores taken out seemed to indicate a faulty condition of the seam at these points. A third hole is now being bored at a point thirteen hundred feet east of the first hole, in the breach above breast 85, which shows a more regular condition of the strata. It is probable that the mining of coal will be resumed at an early date.

LEASE No. 6.—PACKER No. 1 AND PACKER No. 5 COLLIERIES.—
Lehigh Valley Coal Company, Lessee.—The underground workings of the two collieries under this lease become each year more intimately connected. In their operation and management they are still kept separate.

PACKER No. 1 COLLERY has extended its gangways in the Mammoth Top Split and Buck Mountain seams five hundred yards. A tunnel from the Mammoth to the Holmes bed, commenced in September and now advanced forty-five yards, will connect the western workings with the shaft operations in this seam and afford an opportunity for a more direct opening to the surface and for more direct ventilation. On account of the difficulty of carrying steam so long a distance on the surface, and the danger and difficulty of maintaining the pump-ways by the side of the slope with the steam pipes in them, a vertical hole was bored from the surface to the pump house, six inches in diameter and three hundred and eight feet deep, in which the pipes were placed.

PACKER No. 5 COLLERY has extended east and west its Holmes, Mammoth, and Buck Mountain gangways, and has driven a

gangway in the Seven Feet seam, west of the tunnel, on a grade of thirty degrees, four hundred and fifty-six feet for use as a plane. With short tunnels south and north from the counter-gangway opened by this plane, all the Buck Mountain, Mammoth and Holmes coal between this and the No. 1 slope level may be brought to the surface without rehandling. The coal of all these seams thus far opened has proved of excellent quality. The Holmes bed has varied somewhat in thickness and in the proportion of refuse, and has not been opened to the same extent as the other two. The Mammoth workings, at a point six hundred yards west of the shaft, developed an anticlinal axis, which turned the gangway first south then east. The south side of the basin formed south of this anticlinal, having been first tested by a short inside slope, was reached by a tunnel twenty-two yards in length, and the gangway established again on the north dip.

The Buck Mountain workings have also just developed an anticlinal axis two hundred and seventeen yards east and a hundred and fifty yards south of this point, which has turned its gangway eastward.

A counter gangway in the Mammoth bed has been established above the main gangway on the west side which divides the long lift of coal between the shaft and No. 1 slope levels into two. It has been extended westward for three hundred yards and at its face now appears to be on the verge of an anticlinal axis, probably corresponding to that met by the west gangway in the Buck Mountain. This colliery and these particular underground workings were visited by you upon the occasion of your inspection of the estate in September of this year.

The tonnage from this lease for the ten months in which the colliers were at work more than doubled that of the preceding year. The next year also will show a large increase.

LEASE No. 7.—WEST BEAR RIDGE COLLIERY.—*Philadelphia and Reading Coal and Iron Company, Lessee.*—This colliery which

had lain idle since December, 1884, resumed work on December 12th, 1888. The remodeling of the breaker for the preparation of the coal from this and East Bear Ridge Colliery, as it progressed, came to be the almost total renewal of the whole structure and equipment. The main body of the breaker was torn down and rebuilt, rolls and screens were taken out and replaced by newer and improved breaking and cleaning apparatus. The slope hoisting machinery was rebuilt and a plane added to hoist the breaker refuse to a better elevation. The colliery started work on September 1st, but after working twelve days was compelled to suspend again by the excessive rains. A new pump, of the Lessees' standard, was placed on the first level and a new column pipe run from it to the surface. Work was again resumed in October, and was continued without interruption to the end of the year. The coal mined is coming from the old workings of the Mammoth bed, on both sides of the basin, and from the extension of the east gangway on the south dip. The Buck Mountain gangways on the south dip will also be reopened and worked.

LEASE No. 8.—EAST BEAR RIDGE COLLIERY.—*Philadelphia and Reading Coal and Iron Company, Lessee.*—For the purpose of connecting this colliery with the breaker of West Bear Ridge Colliery, a plane was built from the mouth of the old Girard Tunnel up the side of Bear Ridge and a surface railroad was laid to the West Breaker. Over this plane and road the coal mined at the East Colliery goes to be prepared for market along with the coal of the West Colliery. The coal mined is obtained from the old workings of the Mammoth Bed, from a new counter gangway driving in it, from the Buck Mountain bed cut by the extension of the water level tunnel, and from the stripping operations upon the outcrop of the Mammoth bed on the top of Bear Ridge.

LEASE No. 9.—WILLIAM PENN COLLIERY.—*William Penn Coal Company, Lessee.*—The shipment of this colliery is two hundred and eighty thousand six hundred and seventy-five tons and four

hundredweight, making its product for the eight years, from 1881 to 1888, nearly two million tons, an annual average of a quarter of a million. Along with all others it was affected by the strike at the beginning of the year, but attempting to work, succeeded in shipping nine thousand tons in January and a larger quantity in February. The tunnel at the lowest practicable point above water level to cut the Buck Mountain bed was extended to that seam in June, making the whole distance from the Mammoth to the Buck Mountain four hundred and fifty-six feet. Subsequently the tunnel was extended one hundred and forty-five feet to the small seam lying under the Buck Mountain, which was found here to be four feet thick. The total length of gangway driven during the year was twenty-eight hundred yards, fifteen hundred yards of which were in the Mammoth bed and a thousand yards of which were above water level. Beside the coal from the ordinary mining operations underground, there is a large product now obtained from the stripping of the earth and rock from the outcrop of the Mammoth bed, which will add materially to the colliery's shipments for a number of years. A steam shovel just provided will facilitate the uncovering of the coal. The new shaft to open the deep coal at the western end of the lease is still in contemplation by the lessee.

LEASE No. 10.—KEHLEY'S RUN COLLIERY.—*Thomas Coal Company, Lessee.*—During the exciting times of the labor strike at the beginning of the year, the superintendent of this colliery made terms with his employees and resumed work, but the jealousy of the striking railroad hands against anything like an unwillingness to support them in their demands brought about an attempt to compel by violence the suspension of all mining work. On the fourth day of February, a mob made an attack with clubs and stones upon the men and boys employed at Kehley's Run Colliery as they were returning from work, beat them and probably would have killed some of them but for the timely arrival of a considerable body of special police. Beyond the wounding of one policemen by a

pistol shot from a rioter no serious casualties resulted from the collision. Nine days afterwards, on February 13th, the colliery resumed work again and continued at work, the strike ending by a circular from the labor leaders on February 17th. The mining of coal during the year has been in the Mammoth, Skidmore, Seven Feet, and Buck Mountain Seams, on the first level. Fourteen hundred yards of new gangway have been driven on this level. No coal has yet been mined in the lower level. The production for the year is one hundred and twenty thousand one hundred and thirty-six tons and nineteen hundredweight.

LEASE No. 11.—PACKER No. 3 COLLIERY.—*Lehigh Valley Coal Company, Lessee.*—The suspension of this colliery covered the whole period of the strike from September 12th, 1887, to February 23d, 1888, five months and eleven days, during which not only were all mining operations, for any purpose whatever, stopped but also all repairs and improvements looking to the production of coal in the future. The pumps were kept going for the drainage of the mine and for fuel to generate steam for the running of the pumps the refuse coal in the waste banks had to be resorted to. Upon the resumption of work, needed repairs were made, special precautions against underground fires, suggested by the experience of Packer No. 4, and other fires, were adopted and at the same time the production of coal was increased until in the month of August the shipments were twenty-one thousand tons. Five hundred yards of gangway were driven on the second level in the Seven Feet and Buck Mountain beds, and three hundred yards on the fourth level in the Seven Feet bed. A fault at the western face of the Buck Mountain workings on the second and fourth levels has hindered the advance of these gangways, but the explorations recently made seem to indicate the recovery of the coal in good condition. The workings in the Mammoth bed on the third, fourth, fifth and sixth levels continue to yield a large product. A plan is contemplated of opening the Holmes bed and Four Feet bed lying between the Holmes and

Mammoth, both of which have been proved by surface shafting. As a precaution against fire the wooden partitions generally used have been taken out of the headings on the west side of the deep slope all the way from the surface to the seventh level and walls of stone laid in cement substituted, and the pump room in the seventh level has been surrounded by a similar wall and covered by an arch of brick and cement. A vertical hole six inches in diameter and two hundred and seventy-five feet deep has been bored from the surface to the pump house on the second level in which pipes will be placed to carry steam to the pumps located there. The production for the year is the third largest on the Estate.

LEASE No. 12.—SOUTH LAUREL RIDGE COLLIERY.—*Simmons H. Barrett, Lessee.*—No coal has been mined from this lease.

LEASE No. 13.—KNICKERBOCKER COLLIERY.—*Philadelphia and Reading Coal and Iron Company, Lessee.*—Eighteen hundred and three tons and eight hundredweight of Buck Mountain coal have been mined from the territory covered by this lease.

LOT LEASES, FARM LEASES, AND SALES OF SAND AND STONE have yielded a revenue of forty-two hundred and ninety dollars and ninety cents (\$4290.90).

GIRARDVILLE TOWN LOTS have paid, in purchase money and interest, twelve hundred and fifty-two dollars and three cents (\$1252.03). No lots have been sold this year.

TIMBER cut and sold from the woodland of the estate returned twenty-two hundred and thirteen dollars and eighteen cents (\$2213.18).

FARM IMPROVEMENTS IN THE CATAWISSA VALLEY.—The improvements erected this year on the Joseph Evans tract were a

farm cottage, barn, and small outbuildings, all well supplied with water from the pipes laid to the small reservoir built in 1887. The land intended to be given to this lease along with these improvements is one hundred and eight acres, thirty-nine of which are cleared and have been under cultivation. The accompanying photocollootype, marked Farm No. 4, shows the farm-house built this year. These improvements were examined by you upon the occasion of your inspection of the estate in September.

A lease of the No. 4, farm will be made as soon as an acceptable tenant can be found. An orchard of one hundred and twenty choice apple, pear, cherry, plum, and peach trees, and a number of small fruit vines and bushes, was planted on the No. 3, farm of William N. Zeller, and a similar orchard on the No. 1, farm of Chances Clark.

It is proposed to place the improvements to be erected next year between the No. 1, farm of Chances Clark and the No. 4, farm just built upon. The public road at this point is badly located both for the farm improvements and for public travel. A new road is proposed, on a better grade, which will afford a desirable site for the farm improvement, lying well toward the sun and convenient for drainage and water.

FOREST TREE CULTURE.—The ground forming the watershed of Lost Creek, east of the reservoirs of the Girard Water Company, has been further cleared of brush, the best of the young oak, pine and chestnut sprouts which have sprung up spontaneously being selected for cultivation, and the fencing has been extended. Ten thousand European Larch trees were set out in April and May along the northern bank of the No. 3, reservoir and along the stream east of the reservoirs, and an order for twenty thousand more young trees and seedlings of the same variety was placed, which will be set out next spring.

TAXES.—At length, after almost a score of years, the taxes of Conyngham township have been reduced to a rate but little above

the rates of other districts. The total taxes of this year are but thirty-six and nine-tenths mills, which is nine and three-fourths mills lower than of any year in the last fourteen. This relief has come for the most part in the special road tax, which has been as high as twenty mills and never lower than thirteen mills during this period, until this year when it was reduced to five and seven-tenths mills. After this year it will be altogether discontinued. The debt which required its imposition has been paid. This debt was contracted in the years 1870 to 1872 under form of law, to make roads which were not needed, but which were built for the purpose of furnishing occupation or a pretence of occupation, to the super-abundant labor then in the mining region, during the frequent suspensions of mining resulting from excessive production. Orders drawn by the township supervisors upon the township treasurer and issued in payment of this work, were taken by merchants or bought up by speculators at large discount and judgment was obtained on them against the township. From 1874 to this date more than a hundred thousand dollars were collected and paid in settlement of these judgments and interest thereon. The poor and special poor taxes, the management of which has been, in their way, even more scandalous, have been reduced from fifteen to eleven mills. The only positive remedy for this mismanagement is a repeal of the special legislation establishing a poor district in this township, and consolidating this with the poor district of Columbia county. The large powers delegated to poor directors under our laws have been a source of corruption, even where the district embraces the whole county, but there is less likelihood of misbehavior and a greater probability of obtaining good men for the office where the district embraces the whole county, than where, as in this case, the district is away from the observation of the public press and criticism.

In Butler township also the tax rates are reduced by the final payment of the road debt which was created very much after the same fashion as that of Conyngham township. West Mahanoy

township rates have been increased, for the most part by the levy of increased rates of school tax for building purposes. Three-quarters of a mill were required also for a road tax for the purpose of making a new road and building a bridge across the Shenandoah Creek. In Butler, West Mahanoy, and Conyngham townships the roads have been made and kept in repair by the tax-payers without a regular road tax levy. In Girardville borough the money realized from the tax upon liquor licenses afforded an opportunity of reducing the borough tax. In Shenandoah, where the borough's share of the tax on liquor licenses was eight thousand seven hundred and twenty-five dollars, the taxes were continued at the same rate as in the preceding year. The rate of tax levied in each township and borough for every purpose during the year 1888, and the total of the taxes at the rates levied for the last three years are given in the following table:

Township or Borough.	Road or Borough.	Special Road.	School.	County.	Poor.	1888. Total Mills.	1888.		1887.		1886.		1885.	
							Total Tax.	Total Mills.	Total Tax.	Total Mills.	Total Tax.	Total Mills.	Total Tax.	Total Mills.
Conyngham.....	4 $\frac{7}{8}$	5 $\frac{7}{8}$	13	2 $\frac{1}{2}$	11	36 $\frac{7}{8}$	\$3,258.90	464 $\frac{1}{2}$	\$4,119.99	491 $\frac{1}{2}$	\$4,411.43	510 $\frac{1}{2}$		
Butler.....	4	.....	20	7	.....	31	9,432.46	35	10,637.31	33	10,108.66	31		
West Mahanoy.....	3 $\frac{3}{4}$	.....	19	7	.....	29 $\frac{1}{4}$	21,185.96	26	18,364.86	30	21,470.49	27		
Mahanoy.....	5 $\frac{1}{2}$	.....	13	7	.....	25 $\frac{1}{2}$	915.71	25 $\frac{1}{2}$	915.71	27 $\frac{1}{2}$	987.53	27		
Union.....	6	.....	8	7	.....	21	1,639.79	17	1,327.45	16 $\frac{1}{2}$	1,290.22	16		
East Union.....	7	2	4	7	.....	20	495.90	20	483.90	22	532.29	22		
Girardville.....	9	.....	15	7	.....	31	1,990.20	34	2,182.80	34	2,176.00	34		
Gilberton.....	10	.....	15	7	.....	32	1,216.80	32	1,216.80	36	1,430.10	36		
Shenandoah.....	10	.....	18	7	.....	33	483.88	35	483.88	35	483.88	35		
Roaring Creek.....	3 $\frac{1}{2}$	.....	3	2 $\frac{1}{2}$	2	13	2.08	18 $\frac{1}{4}$	2.92	12 $\frac{1}{4}$	2.04			
Delano.....	3	.....	12	7	.....	22	23.25	22	23.25	24	25.37	24		
Kline.....	10	.....	18	7	.....	35	14.88	37	15.73	27	11.48	27		
Total Tax.....	.....	.....	.....	.....	.....	.....	\$40,659.81	.....	\$39,974.60	.....	\$42,929.49	.....	

Michael Clark, who was appointed Wood Ranger of the Girard Estate upon the organization of the Board of Directors of City Trusts in 1870, and was employed for many years prior in the care of the timber lands of the Estate, died on the tenth day of November 1888. For some months prior to his decease he had been incapacitated from the active duties of his office but when in health had

been active, vigilant and conscientious in the performance of his duties.

I take pleasure in testifying to the faithful care of the business of the Estate by its officers under and associated with me in Schuylkill and Columbia counties.

Very respectfully yours,

HEBER S. THOMPSON,
Engineer Girard Estate.

POTTSVILLE, PA., *December 31, 1888.*

GIRARD WATER COMPANY.

Messrs. LOUIS WAGNER, *President*, and JAMES CAMPBELL, JOSEPH L. CAVEN, W. HEYWARD DRAYTON, WILLIAM B. MANN, *Directors of the Girard Water Company.*

GENTLEMEN:—

FOR the greater part of this year the reservoirs of the Company have been full to overflowing. The aggregate capacity of the two upper reservoirs is a hundred and twenty million gallons. The inflow of the stream kept them up to this quantity until the tenth day of July. On the twentieth day of August the reservoirs were drawn down two and a half and four feet, but still contained ninety million gallons. On this day a remarkably heavy rainfall occurred, five and sixty-five hundredths inches in twenty-four hours, exceeding in one day the rainfall of any one month in two years, excepting of August, 1887, and June, 1888. The reservoirs were immediately filled again, and have continued full to the close of the year. The total rainfall of the year is $62\frac{62}{100}$ inches, largely exceeding that of the preceding year.

The rainfall monthly was as follows:—

January	3.50	inches.
February.....	3.45	"
March.....	4.35	"
April.....	3.29	"
May.....	7.08	"
June.....	6.50	"
July.....	3.34	"
August.....	8.58	"
September.....	8.18	"
October.....	4.83	"
November.....	4.90	"
December.....	4.62	"
Total.....	62.62	inches

Some changes were made in the location of pipe lines at Packer No. 5 and William Penn collieries, but no new lines of pipe have

been laid. The change of the line at William Penn Colliery was made necessary by the advance of the colliery's refuse banks over the old line. The pipe is now laid upon the new road over the Shenandoah Creek, both the road and the pipe being more advantageously placed, because crossing the valley upon a more direct line from one side to the other, and consequently less liable to be disturbed by the settling of the measures from mining operations under them. The perpendicular perforated pipe in the distributing reservoir, through which the whole supply flows to the mains, was taken out and a longer pipe laid nearly horizontally in its place. This reservoir was thoroughly cleaned, and pipes were laid in it for the discharge of the sand and mud which is washed down from the steep sides and descent of the ravine, through which the stream flows from the No. 2 reservoir. The work of removing the logs, stumps and roots from the creek channel above the reservoir was continued during the year, and the surface of the plateau forming the water-shed of the creek was cleared of brush and logs, preparatory to setting out upon it a second growth of forest timber. On this ground ten thousand young European Larch trees were planted by the Directors of City Trusts last spring and twenty thousand more have been ordered for setting out next spring.

The water supplied to consumers during the year was one hundred and two million two hundred and five thousand seven hundred and fifty-one gallons, as follows:—

William Penn Colliery.....	30,115,677	gallons.
Packer No. 5 Colliery.....	11,608,212	"
Hammond Colliery.....	9,944,660	"
Bast Colliery.....	8,867,540	"
Packer No. 4 Colliery.....	8,711,956	"
Girard Colliery.....	7,724,596	"
Packer No. 1 Colliery.....	5,377,222	"
Girardville Borough.....	15,616,146	"
Lehigh Valley Railroad Company....	1,704,020	"
Houses at Lost Creek.....	713,220	"
Total.....	102,205,751	gallons.

The largest monthly consumption (in October) was eleven million three hundred and fifty-two thousand and twenty-two (11,352,022) gallons.

The smallest monthly consumption (in May) was six million six hundred and forty thousand one hundred and forty-six (6,640,146) gallons.

We have never yet, since the building of the No. 3 reservoir, had a drought which put to any severe test the capacity of our works. There is therefore no reason yet apparent for the addition of the eight feet to the height of the embankment of that reservoir, for which provision was made in its construction.

The embankments, waste ways, gates and pipes of the reservoirs are in good condition. No work will be required during the next season upon them, and none upon the main pipe lines, excepting in incidental repairs.

Very respectfully yours,

HEBER S. THOMPSON,

General Manager.

POTTSVILLE, PA., *December 31, 1888.*

FINANCIAL STATEMENTS—GIRARD WATER CO.

ASSETS AND LIABILITIES, DEC. 31ST, 1888.

Assets:—

Works on Lost Creek.....	\$102,057 15
Cash on hand.....	1,050 73
	<hr/>

Liabilities:—

Capital Stock.....	\$100,000 00
Dividends uncollected.....	115 00
	<hr/>
Surplus.....	<hr/> <u>\$2,992 88</u>

CASH RECEIPTS AND PAYMENTS DURING THE YEAR 1888.

Receipts:—

Water Rents.....	\$8,783 75
Balance, Jan. 1st, 1888...	1,250 48
	<hr/>

Payments:—

Rent of Pipe Lines.....	\$4,000 00
Dividends.....	4,477 50
Taxes.....	300 00
Repairs.....	203 00
Miscellaneous Expenses.....	3 00
	<hr/>
Balance Dec. 31st, 1888...	<hr/> <u>\$1,050 73</u>

GEO. E. KIRKPATRICK,
Secretary.

PHILADELPHIA, Dec. 31st, 1888.

GIRARD WATER COMPANY.

Record of Rain and Snow Falls during the year 1887, at Lost Creek Dams, on Locust Mountain, Schuylkill County, Penna.

Elevation above tide, 1605 feet. Expressed in inches and hundredths.

Total snow fall for year.....	86.00 inches.
Total rain fall for year.....	39.24 inches.
Total precipitation for year.....	48.73 inches.
Monthly average rainfall.....	3.27 inches.

Monthly average precipitation.....4.06 inches.
Greatest monthly precipitation, (Aug.) 8.79 inches.
Smallest monthly precipitation, (Oct.) 1.16 inches.

E. C. WAGNER,

Superintendent Girard Water Company.

GIRARD WATER COMPANY.

Record of Rain and Snow Falls during the year 1888, at Lost Creek Dams, on Locust Mountain, Schuylkill County, Penna.

Elevation above tide, 1605 feet. Expressed in inches and hundredths.

Month.	Jan.				Feb.				March				April				May				June				July				Aug.				Sept.				Oct.				Nov.				Dec.			
	Snow.	Melted.	Rain.	Total.																																												
Jan.	1	1	1	25	1	25	1	25	4	8	1	34	7	8	1	34	1	2	1	5	7	2	1	5	5	1	2	1	5	1	2	1	5	1	2	1	5	1	2	1	5	1	2	1	5			
"	6	6	6	53	6	53	6	53	8	9	2	22	11	11	1	33	11	12	1	42	12	12	1	38	12	12	1	38	11	11	1	38	11	11	1	38	11	11	1	38								
"	7	7	7	37	7	37	7	37	9	10	1	72	12	12	1	72	12	13	1	85	16	16	1	85	17	17	1	85	17	17	1	85	16	16	1	85	16	16	1	85								
"	9	9	9	75	9	75	9	75	10	11	1	72	12	12	1	72	12	13	1	85	16	16	1	85	17	17	1	85	16	16	1	85	16	16	1	85												
"	13	13	13	50	13	50	13	50	27	14	1	41	11	11	1	41	11	12	1	53	12	12	1	53	13	13	1	53	12	12	1	53	12	12	1	53												
"	15	15	15	15	15	15	15	15	18	18	1	36	12	12	1	36	12	13	1	47	13	13	1	47	14	14	1	47	13	13	1	47	13	13	1	47												
"	17	17	17	300	17	300	17	300	24	24	1	48	14	14	1	48	14	15	1	59	15	15	1	59	16	16	1	59	15	15	1	59	15	15	1	59												
"	25	25	25	450	25	450	25	450	43	43	1	48	15	15	1	48	15	16	1	59	16	16	1	59	17	17	1	59	16	16	1	59	16	16	1	59												
				11 75		1 03		2 47		3 50			18		1 27		23		36		39			29		23		36		29		23		36		29		23		36								
				11 75		1 05		2 40		3 45			24		1 27		23		36		39			31		24		36		31		24		36		31		24		36								
Feb.	4	4	4	57	4	57	4	57	25	26	1	93	26	26	1	93	26	27	1	94	27	27	1	94	28	28	1	94	28	28	1	94	28	28	1	94	28	28	1	94								
"	5	5	5	75	5	75	5	75	26	26	1	93	26	26	1	93	26	27	1	94	27	27	1	94	28	28	1	94	28	28	1	94	28	28	1	94												
"	7	7	7	300	7	300	7	300	24	24	1	48	27	27	1	48	27	28	1	59	28	28	1	59	29	29	1	59	29	29	1	59	29	29	1	59												
"	8	8	8	150	8	150	8	150	12	12	1	36	28	28	1	36	28	29	1	47	29	29	1	47	30	30	1	47	30	30	1	47	30	30	1	47												
"	10	10	10	100	10	100	10	100	09	09	1	36	31	31	1	36	31	32	1	47	32	32	1	47	33	33	1	47	33	33	1	47	33	33	1	47												
"	11	11	11	400	11	400	11	400	36	36	1	36	31	31	1	36	31	32	1	47	32	32	1	47	33	33	1	47	33	33	1	47	33	33	1	47												
"	12	12	12	1200	12	1200	12	1200	107	107	1	36	31	31	1	36	31	32	1	47	32	32	1	47	33	33	1	47	33	33	1	47	33	33	1	47												
"	13	13	13	300	13	300	13	300	09	09	1	36	31	31	1	36	31	32	1	47	32	32	1	47	33	33	1	47	33	33	1	47	33	33	1	47												
"	20	20	20	36	20	36	20	36	36	36	1	36	31	31	1	36	31	32	1	47	32	32	1	47	33	33	1	47	33	33	1	47	33	33	1	47												
"	21	21	21	127	21	127	21	127	127	127	1	72	9	9	1	72	9	10	1	85	10	10	1	85	11	11	1	85	11	11	1	85	11	11	1	85												
"	25	25	25	300	25	300	25	300	51	51	1	87	12	12	1	87	12	13	1	98	13	13	1	98	14	14	1	98	13	13	1	98	13	13	1	98												
"	26	26	26	300	26	300	26	300	36	36	1	36	19	19	1	36	19	20	1	47	20	20	1	47	21	21	1	47	21	21	1	47	21	21	1	47												
"	27	27	27	300	27	300	27	300	11	11	1	36	20	20	1	36	20	21	1	47	21	21	1	47	22	22	1	47	22	22	1	47	22	22	1	47												
"	29	29	29	300	29	300	29	300	36	36	1	36	27	27	1	36	27	28	1	47	28	28	1	47	29	29	1	47	29	29	1	47	29	29	1	47												
				19 00		1 77		2 58		4 35			24		1 27		23		36		39			31		24		36		31		24		36		31		24		36								
				19 00		1 77		2 58		4 35			36		1 27		23		36		39			31		24		36		31		24		36		31		24		36								
March	1	1	1	12	1	12	1	12	24	24	1	58	24	24	1	58	24	25	1	63	25	25	1	63	26	26	1	63	26	26	1	63	26	26	1	63	26	26	1	63								
"	7	7	7	100	7	100	7	100	10	10	1	36	27	27	1	36	27	28	1	47	28	28	1	47	29	29	1	47	29	29	1	47	29	29	1	47												
"	11	11	11	1200	11	1200	11	1200	10	10	1	36	31	31	1	36	31	32	1	47	32	32	1	47	33	33	1	47	33	33	1	47	33	33	1	47												
"	12	12	12	1200	12	1200	12	1200	107	107	1	36	31	31	1	36	31	32	1	47	32	32	1	47	33	33	1	47	33	33	1	47	33	33	1	47												
"	13	13	13	300	13	300	13	300	09	09	1	36	31	31	1	36	31	32	1	47	32	32	1	47	33	33	1	47	33	33	1	47	33	33	1	47												
"	20	20	20	36	20	36	20	36	36	36	1	36	31	31	1	36	31	32	1	47	32	32	1	47	33	33	1	47	33	33	1	47	33	33	1	47												
"	21	21	21	127	21	127	21	127	127	127	1	72	9	9	1	72	9	10	1	85	10	10	1	85	11	11	1	85	11	11	1	85	11	11	1	85												
"	25	25	25	300	25	300	25	300	51	51	1	87	12	12	1	87	12	13	1	98	13	13	1	98	14	14	1	98	13	13	1	98	13	13	1	98												
"	26	26	26	300	26	300	26	300	36	36	1	36	19	19	1	36	19	20	1	47	20	20	1	47	21	21	1	47	21	21	1	47	21	21	1	47												
"	27	27	27	300	27	300	27	300	11	11	1	36	20	20	1	36	20	21	1	47	21	21	1	47	22	22	1	47	22	22	1	47	22	22	1	47												
"	29	29	29	300	29	300	29	300	17	17	1	36	27	27	1	36	27	28	1	47	28	28	1	47	29	29	1	47	29	29	1	47	29	29	1	47												
				3 50		25		3 04		3 29			24		1 27		23		36		39			31		24		36		31		24		36		31		24		36								
				3 50		25		3 04		3 29			36		1 27		23		36		39			31		24		36		31		24		36		31		24		36								

Total snow fall for year.....	50.00 inches,
Total rain fall for year.....	57.07 inches.
Total precipitation for year.....	62.63 inches.
Monthly average rainfall.....	4.75 inches.
Monthly average precipitation.....	5.22 inches.
Greatest monthly precipitation, August.....	8.58 inches.
Smallest monthly precipitation, July.....	3.34 inches.
Greatest daily rainfall, August 21st.....	5.65 inches.

E. C. WAGNER.

Superintendent Girard Water Company.

APPENDIX C.

GIRARD COLLEGE.

APPENDIX C.

OFFICERS OF

GIRARD COLLEGE.

JANUARY 1, 1889.

President,

ADAM H. FETTEROLF, Ph. D., LL. D.

Vice-President,

HENRY D. GREGORY, Ph. D., LL. D.

Faculty and Teachers.

LEMUEL STEPHENS, A. M., <i>Emeritus Prof. of Chemistry and Physics.</i>	GEORGE J. BECKER, <i>Prof. of Drawing, Writing and Bookkeeping.</i>
WARREN HOLDEN, A. M., <i>Prof. of Mathematics.</i>	ELMORE C. HINE, M. D., <i>Prof. of Natural History.</i>
N. WILEY THOMAS, Ph. D., <i>Prof. of Chemistry and Physics.</i>	MISS KETURAH COLE, <i>Teacher of English and Literature.</i>
MISS MARY LYNCH, <i>Librarian.</i>	MISS CHARLOTTE E. OVERN, <i>Teacher in Fourth School.</i>

Teachers in Third School.

MISS ELIZABETH McDUFFEE,	MISS MARY L. NEVILLE,
MISS HESSY R. MILLER,	MISS KATE V. LINDERMAN,
MISS MARY D. WARE,	MISS EMILY E. TOWN,
MISS VIRGINIA B. TUCKER,	MISS MARY E. CLIME,
MISS HARRIET BRADDOCK.	

Teachers in Second School.

MISS INEZ E. WALSH,	MRS. ELEANOR N. GILBERT,
MISS HARRIET N. BREADIN,	MISS ISABELLE M. RUMSEY,
MISS EMMA R. BUSHONG,	MISS SUSAN B. PRICE,
MISS LILLIE E. PEDDRICK.	

Teachers in First School.

MISS MAGGIE B. BARR,	MISS ADELE DODGE,
MISS MARTHA G. McLAUGHLIN,	MISS MARY E. ROBB,
MISS MARG'T P. PENNINGTON,	MISS ANNIE E. WIGGINS,
MISS BLANCHE D. PRICE,	MISS EMILY F. PFAFF,
MISS LOUISE St. C. WOLF,	MISS MARGARET J. MCCOY,
MISS AGNES H. LONG,	MISS ANNIE D. SWIFT,
MISS MARY V. FOX.	

MME. S. ANNA SIMON,	GERARDO ACHA,
<i>Instructor in French.</i>	<i>Professor of Spanish.</i>

T. MASON MITCHELL,
Superintendent of Mechanical Department.

GEORGE B. PULLINGER,	GEORGE F. ZINNEL,
<i>Instructor in Carpentry.</i>	<i>Instructor in Mechanical Drawing.</i>

DAVIS EAVENSON,	ISAAC E. SHIMER,
<i>Instructor in Wood Turning.</i>	<i>Superintendent of Leather Department.</i>

HENRY H. BREWER,	T. R. COGGESHALL,
<i>Instructor in Foundry and Forge.</i>	<i>Instructor in Iron Work.</i>

HENRY COX,	RICHARD PAPE,
<i>Instructor in Printing.</i>	<i>Instructor in Iron Work.</i>

MISS FANNY WEST,	MISS MARIAN B. HERITAGE,
<i>Teacher of Drawing.</i>	<i>Teacher of Elocution.</i>

THOMAS A'BECKETT,	MISS MINNIE J. FLEISCHMANN,
<i>Professor of Vocal Music.</i>	<i>Teacher of Phonography.</i>

THOMAS WINN,	COL. JOS. R. C. WARD,
<i>Professor of Vocal Music.</i>	<i>Commandant of Cadets.</i>

GEORGE BASTERT,	LOUIS LEWIS,
<i>Instructor of Brass Band.</i>	<i>Instructor in Gymnastics.</i>

HOUSEHOLD.

Matron,
MISS ANNA M. SHREVE.

Assistant Matron,
MRS. ELIZABETH B. THOMPSON.

Governesses,

MISS MARY GOVERS,	MRS. EMMA NOBLE,
MISS ANNA B. GROVE,	MISS MINNIE HESS,
MISS VIRGINIA MILLER,	MISS SALLIE M. CHEW,
MISS MARY MADEIRA,	MISS CAROLINE M. WHITECAR,
MISS SARAH M. TAYLOR,	MISS ANN JANE CROSS,
MISS EMMA B. WILKINSON,	MRS. FANNY T. BOAS,
MISS MARY S. WILSON,	MISS ADELE C. CASE,
MRS. ANNIE RAINIER,	MRS. ELIZABETH KRICHBURG,
MISS MARY FRANKLIN,	MISS MARY WHITE,

Miss ELIZA J. HARE.

Steward,
THOMAS PERRINS.

Prefects,

WILLIAM H. KILPATRICK,	
HENRY H. HAY,	JAMES B. McDERMOTT,
J. ARTHUR JONES,	A. D. DUDBRIDGE,
FRANK H. DANENHOUR,	ALBERT B. HARMER,
GEORGE W. PRICE,	WILLARD B. RIVELL,
ELIAS H. WHITE,	WILLIAM H. HAGER,
JOSEPH J. MALCOMSON,	ROBERT S. BRIER,

TOWNSEND R. WOOD.

Visiting Physician,
THOMAS B. REED, M. D.

Resident Physician,
WILLIAM E. PARKE, M. D.

Oculist,
GEORGE T. LEWIS, M. D.

Dentist,
WILBUR F. LITCH, M. D.

STAR SCHOLARS FOR 1888.

Star scholars are those whose averages for recitations and examinations combined, have been above nine for the year, on a scale from zero to ten.

CARRINGTON, HOWARD
HACKETT, JOHN
HARTLEY, CHARLES

HENWOOD, ABRAHAM
LAFFERTY, HENRY B.
LINDSAY, DAVID A.

MARCUS, NATHAN
MULLEN, FRANK H.
TRAPPE, WILLIAM

CLASSES OF HONOR.

The Third, or Highest, Class of Honor comprises all pupils whose conduct is represented by 9.6 or more, on a scale from zero to ten; the Second, all whose conduct is marked from 9.3 to 9.6; and the First, all whose conduct is marked from 9.0 to 9.3, for the year.

THIRD CLASS OF HONOR.

ABEL, HARRY O.
ALTING, WILLIAM
BECKER, JULIUS H.
BOAS, FRANK J.
CAREY, LESTER J.
CARPENTER, LEON L.
CONLY BERTRAM G.
COOK, HENRY A.
CUNNINGHAM, CHARLES
DEAL, HENRY W.
DOMAN, GEORGE
DUNEGAN, JAMES D.
GARTMEIER, JOHN

GOLD, WALTER C.
GRANSBACH, HOWARD
GRIFFITH, JETHRO J.
HACKETT, JOHN
HACKETT, PETER
HANEFELD, ERNEST
KNOX, JAMES
KNOX, SAMUEL D.
LAFFERTY, HENRY B.
LAUER, LOUIS
LEINHARDT, RICHARD P.
MARCUS, NATHAN
MULLEN, FRANK H.

NEAVLING, HENRY E.
NOONE, THOMAS
PERINE, NELSON D.
ROTHERMEL, WILLIAM S.
SAYERS, WILLIAM E.
SINGER, THEODORE R.
SOFF, ERNEST
STAFF, FREDERICK
STOTZ, HENRY J.
TAYLOR, ALAN B.
TRAPPE, WILLIAM
WALTON, FRANK
WILSON, IREDELL

SECOND CLASS OF HONOR.

ALTING, JOHN M.
CALEY, JAMES P.
CARTON, W. ADEN F.
COAR, THOMAS
COCKING, CHARLES
CUNNINGHAM, ERNEST
DIVINE, ROBERT M.
DOUGHERTY, GEORGE
ELLENBERGER, WM. M.

FOX, CHARLES A.
FUCHS, HENRY W.
GENTHER, FREDERICK
HARTLEY, CHARLES
HENWOOD, ABRAHAM
JERHOM, FREDERICK W.
JONES, HENRY A.
KEENAN, WILLIAM O.
KOEHL, GEORGE W.

KULP, CALVIN C.
LAUTENSCHLAGER, A. J.
LINDSAY, DAVID A.
ROWE, CHARLES E.
STAUFFER, PHILIP
STIEGLER, MICHAEL
WEINMEYER, HERMAN F.
WRIGHT, ANDREW

FIRST CLASS OF HONOR.

ALLISON, JOHN C.
ANDERSON, TOWNSEND
BACHE, CLARENCE
BATEZELL, WM. HORACE
BEANS, WILLIAM T. S.
BOYLE, MICHAEL
BRAUN, JOHN
CAMPBELL, ROBERT
CHIMM, WALTER E.
DAVIS, ROBERT A.
DOME, WALTER
ENGEL, ROBERT F.

FURNER, ARTHUR
GORMLEY, JAMES
GREINER, RUDOLPH
GUINN, JOHN R.
HERMAN, FRANK
HILL, FRANK A.
HOoven, GEORGE W.
KEIM, SAMUEL D.
LANG, GABRIEL
LAUER, FRANK A.
LOFVING, JAMES
MACGOWAN, JOHN K.

MACK, HORACE M. B.
MERRYLEES, JAMES
NAGELE, JACOB F.
NEIL, JOHN O.
POULSON, HERBERT W.
PRICK, HARRY C.
SCHLECHTWEG, WILLIAM
SEDENER, PHILIP N.
WEINERT, CHARLES
WEINMEYER, JOHN H.
WERNICKE, LUDWIG
WERTS, JOHN G. M.

GIRARD COLLEGE.

Catalogue of Apprentices,

DECEMBER 31, 1888.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Adams, Chas. J.	Horace McCann,	Printer.	Germantown,	March 5, 1869
Agin, Walter	Thos. M. Keely,	Law,	Philadelphia,	June 16, 1868
Andrews, Joseph,	Jas. B. Caruth,	Grocer,	do	Oct. 26, 1868
Brandt, Benj.	George Rex,	Farmer,	Fort Washington,	March 19, 1868
Brandt, Thornton	G. Thomas Wilby,	Belt Maker,	W. Grove, Chst'r Co.	March 23, 1868
Byrne, Daniel	Michael A. Byrne,	Anal. Chemist.	Philadelphia,	Sept. 11, 1868
Carson, Jas. P.	H. F. McCann,	Printer.	Germantown,	Jan. 16, 1869
Case, Ambrose,	Wm. F. Cooper,	Fire Ins. Agt.,	Philadelphia,	Sept. 25, 1869
Cashin, John N.	T. B. Wanamaker,	Merc. Clerk.	do	Dec. 15, 1869
Cole, Lucius P.	Hiram P. Brown,	Paperhanger,	do	July 25, 1868
Crane, William H.	A. R. Finek,	Druggist,	do	Sept. 26, 1868
Crompton, Harry E.	Wm. C. Barker.	Dir. Woodenw.,	do	Nov. 19, 1870
Davidson, J. R.	Chas. W. Watkin.	Carpenter,	do	Aug. 25, 1868
Davis, Leander	D. R. Baird,	Druggist,	Johnstown, Pa.,	Feb. 4, 1868
Deetz, Edward	Manasseh Deetz.	Cabinet Maker,	Philadelphia,	Feb. 13, 1870
Delaney, Alfred W.	Jas. E. Magee,	Printer.	do	Nov. 20, 1868
Deweese, Asaph	Adam Mettinger,	Barber,	do	Sept. 3, 1868
Eckenrode, W.	Matthew Harbster,	Hardware Mfr.	Reading, Pa.,	June 13, 1868
Egner, John Geo.	Her. P. Lienhardt,	Baker,	Wayne, Del. Co.,	Oct. 9, 1871
Erskine, Robert W.	G. L. Harrison, Jr.	Mfr. of Colors,	Philadelphia,	Nov. 27, 1869
Easing, Wm. K.	James Grant,	Printer,	do	Feb. 19, 1868
Evans, William	Abram L. Lamb,	Druggist,	do	Jan. 5, 1869
Fenstermacher, J.	Thomas J. Webb,	Miller,	Doer Run, Chst'r Co.,	Jan. 8, 1869
Fink, Daniel	Andrew Soehner,	Carpenter,	Philadelphia,	March 15, 1868
Fink, Wesley A.	John Adams,	Plumber,	do	May 15, 1870
Forshey, Forrest B.	H. Herman & Co.,	Gen. Merchants,	Tyrone, Pa.,	Oct. 29, 1868
Fox George E.	Em'or R. Cresswell,	Carriage Builder,	W. Grove, Chst'r Co.	Feb. 20, 1869
Francis, George B.	S. M. Kilbough,	Druggist,	Hummelstown,	July 11, 1872
Gates, John S.	James Kelly	Printer,	Philadelphia.	Dec. 23, 1868
Gilbert, John	James Gillinder,	Accountant,	do	March 24, 1868
Gilchrist, John A.	Wm. Gilchrist,	Printer,	do	June 4, 1868
Graul Abraham	Thos. S. McDonald,	Printer,	do	Feb. 27, 1870

APPRENTICES.

Apprentice.	Master.	Business.	Residence.	App. Born.
Griffith, John	Wm. S. Hayes.	Paperhanger.	West Chester, Pa.	March 9, 1869
Grover, Chas.	Samuel Lucas.	Grocer.	Philadelphia.	Jan. 24, 1869
Hager, Howard	Philip Hager.	Milkman.	do	Aug. 11, 1869
Hawkins, Russell	C. E. Haenchen.	Druggist.	do	March 18, 1870
Heib Louis.	George Neiman.	Mfr. of Tinware.	do	Aug. 1, 1868
Heineman, Wm.	H. C. Francis.	Pattern Maker.	do	July 8, 1870
Hennig, Anthony	Chas. M. Read.	Cigar Mfr.	do	Feb. 17, 1869
Hirst, Alfred	Joseph S. Downie.	Jeweler.	do	Oct. 6, 1868
Hodge Wm. J.	Robt. R. Coster.	H. & S. Painter.	do	Sept. 12, 1868
Hollstein, Harry	Thomas H. Sickels.	Shoe Mfr.	Catawissa.	Aug. 30, 1871
Hoyer, Wm. G.	Byron A. Walker.	Pattern Maker.	Erie, Pa.	Dec. 11, 1868
Hurlock, Wm. J.	Geo. L. Harrison.	Mfg. Chemist.	Philadelphia.	Feb. 16, 1869
Jefferies, J. H.	John P. Denney.	Paperhanger.	do	Feb. 13, 1870
Jeffries, Elwood	Fk. Thurwanger.	Carpenter.	do	June 25, 1871
Jeffries, Wm. R.	Alf'd H. Hubbard.	Publisher.	do	Aug. 4, 1869
Jones, Edwin R.	Wm. F. Deakyne.	Paperhanger.	do	Jan. 17, 1868
Jones, George T.	Wm H. Hoskins.	Plate Printer.	do	Sept. 21, 1870
Kehrwieder, F. A.	H. W. Raymond.	Printer.	do	June 17, 1872
Killen Ralph	Amos Hillborn.	Upholsterer.	do	Feb. 9, 1868
King, Wm. F.	Wm. F. Carlin.	Coal Dealer.	do	Nov. 26, 1869
Kuehner, Edward	Geo. Pfeiffer.	Barber.	do	Sept. 15, 1868
Layor, Chas. W.	H. W. Raymond.	Printer.	Germantown.	Oct. 10, 1869
Lindsay, John A.	Wm. J. McCray.	Paperhanger.	Philadelphia.	Jan. 2, 1869
McBride, Henry	David G. Blaine.	Lithographer.	do	Dec. 11, 1870
McCradden, J.	Brown H. Dawson.	Dlr. in Furniture.	do	Oct. 24, 1871
McGowan, James	Wm. H. Hoskins.	Plate Printer.	do	Feb. 9, 1868
McGuigan, John	Robt. Darrah.	Farmer.	Hartsville,	May 3, 1868
Marsden, J. H.	Walter Vanstone.	Tinsmith.	Girardville, Pa.	Dec. 6, 1870
Miller, Edward L.	Robt. A. Grover.	Farmer.	Oaks P. O., Pa.	July 5, 1868
Moegan, Wm.	August Treunde.	Shoemaker.	Philadelphia.	Feb. 7, 1870
Nelson, Geo. W.	Donald Niven.	Shoemaker.	do	April 2, 1870
Nickerson, Edw'd	James Grant.	Printer.	do	Oct. 22, 1868
Oakes, J. M. B.	S. A. Morse.	Machinist.	do	Nov. 1, 1868
Passwater, John	Wm. H. Deaterly.	Farmer.	Bedminster, Pa.	Oct. 1, 1870
Patchill, George	John Marston, Jr.	Life Ins. Agt.	Philadelphia.	Sept. 15, 1868
Pierce, Thomas D.	Wm. H. Adams.	Plate Printer.	do	Sept. 9, 1869
Poole, Robt. J.	Wm. D. Wilcox.	Farmer.	New Britain.	March 21, 1869
Price, Harry J.	Daniel L. Taggart.	Farmer.	Parkesb'g, Ches.Co.	Sept. 17, 1870
Refferty, Alfred	Miss M. J. Burns.	Good Trade.	Philadelphia.	Dec. 24, 1871
Rau, Theodore.	B. N. Bethel.	Druggist.	do	June 6, 1868
Roch, Frederiek	Jno. L. Chalfant.	Machinist.	Lenover, Ches. Co.	Feb. 10, 1869
Rockett, George N.	Thos. T. Rockett.	Plumb. & Gas Ftr.	Philadelphia.	Sept. 21, 1868
Rodgers, Thomas	David Metrosslin.	Iron Moulder.	do	Dec. 1, 1868
Rubineau, Chs. E.	E. H. F. McCann.	Printer	do	May 12, 1868
Ruoss, Wm. F.	H. W. Raymond.	Printer.	do	May 7, 1872
Savage, Robert U.	L. G. Carr.	Machinist.	do	May 20, 1868
Saylor, Chas. W.	Joseph D. Harper.	Carriage Smith.	Christiana, Lan.Co.	July 12, 1868
Schmidt, George	Howard C. Maule.	Farmer.	Cochranville.	Dec. 9, 1869
Simmons, Wm. E.	Chas. Wundel.	Carriage Smith.	Philadelphia.	Dec. 20, 1868
Simons, Geo. M.	Wm. M. Flood.	Butecher.	do	Feb. 26, 1868

APPRENTICES.

<i>Apprentice.</i>	<i>Master.</i>	<i>Business.</i>	<i>Residence.</i>	<i>App. Born.</i>
Smith, Howard B.	Geo. L. Harrison,	Paint Grinder,	Philadelphia.	Aug. 7, 1870
Snook, Edward	Alf. H. Hubbard,	Publisher,	do	Oct. 6, 1869
Storey, George A.	Chas. H. Eldridge,	Prod. Com. Mer.	do	March 28, 1869
Stott, David P.	W. H. Wanamaker,	Clothier,	do	May 28, 1869
Stuart, John R.	Neville Cook,	H. & S. Painter,	Berwyn, Pa.,	Jun. 26, 1869
Thodesy, Wm. J.	Hiram P. Brown,	Paperhanger.	Philadelphia,	Aug. 20, 1869
Thorne, Samuel	John O'Donnell,	Grocer.	{ Hyde Park, Scranton, Pa.,	March 23, 1869
Tyndall, William	Hiram P. Brown,	Paperhanger,	Philadelphia,	Nov. 25, 1869
Vas Horn, F.	H. B. Richle,	Machinist,	do	July 17, 1868
Waysse, David	Fredk. Doelber,	Machinist,	do	June 8, 1868
Weir, Charles H.	E. V. McDonald,	House Finisher,	do	Aug. 21, 1871
Welsh, Benj. F.	Moritz Dahlem,	Printer,	do	July 24, 1869
Willis, Henry M.	John G. Willis,	Pattern Maker,	Pittsburgh, Pa.	Jun. 14, 1870
Wilson, William	Wm. H. Graham,	Shoemaker,	Philadelphia,	July 19, 1868
Wiltshire, Jos. G.	Henry G. Hill,	Cabinet Maker,	do	May 7, 1872
Worsley, George	Jos. Worsley,	Eng. & Mach.	do	Sept. 13, 1869
Young, Wm. B.	John Engelkraut,	Designer,	do	Aug. 27, 1868

Catalogue of Pupils

WHOSE INDENTURES WERE CANCELLED IN 1888.

Name.	Employer.	Business.	Address.
Abel, George F.	Bank of North America,	Clerk,	309 Chestnut St.
Alexander, Wash. W.	Gen. Louis Wagner,	Clerk,	5th & Chestnut Sta.
Bartholomew, G. W.	J. B. Sheppard & Son,	Clerk,	1005 Chestnut St.
Bauer, Charles F.	J. L. Ketterlinus,	Engraver,	103 N. 4th St.
Bechtel, Wm. H.	L. Power & Co.,	Pattern Maker,	20 S. 22d St.
Brandt, Newton G.	F. J. Pool,	Dealer in Dry Goods,	Ashland, Wia.
Brandt, Rudolph	George W. Stuard,	Paperhanger,	1206 Ogden St.
Brennan, James J.	Pennsylvania R. R.	R. R. Apprentice,	Powelton Ave.
Brown, Marcus A.	To Mother.		
Buzzard, Herman	J. F. Robinson,	Tailor,	Stroudsburg, Pa.
Cleary, Daniel J.	Girard National Bank,	Clerk,	3d St. bel. Chestnut
Colcord, Benjamin	To Mother.		
Cooper, William H.	Henry L. Hayes,	Blacksmith,	1500 Pt. Breeze Ave.
Craft, John W.	William Zindel,	Errand Boy,	1242 Poplar St.
Cunningham, Wm.	L. Power & Co.,	Machinist,	20 S. 22d St.
Curran, Joseph,	Mrs. Charles McNeal,	Errand Boy,	1103 Market St.
Dallas, John M.			
Daub, William S.	Central National Bank,	Clerk,	109 S. 4th St.
Davison, Lloyd C.	Jones, Bechtel, Scheibel & Co., Wholesale Notions,		626 Market St.
Deitel, Henry G.			
Devlin, Joseph,	Charles Noble & Co.,	Foundryman,	Brown St. nb. 4th.
Dodge, Leonard G.	Walter T. Baker,	Druggist,	1542 N. 19th St.
Dodsworth, John H.	Pennsylvania R. R.	Clerk, Aud. Dep't,	233 S. 4th St.
Doran, John E.	Adams Express Co.,	Wagon Boy,	16th & Market Sta.
Dougherty, Eugene	George Miller & Son,	Confectioner,	610 Market St.
Downing, Robt. M.	Gen. Louis Wagner,	Stenog. & Typewriter,	5th & Chestnut Sts.
Dunlap, Wm. Fra's	John H. Vanselver,	Farmer,	Burlington, N. J.
Elder, Alex. T. K.	C. W. & H. W. Middleton,	Stenog. & Typewriter,	244 S. 3d St.
Engle, Harry P.	Thos. H. Dallett & Co.,	Machinist,	13th & Buttonwood.
Faibey, Francis W.	John B. Reed & Co.,	Clerk,	439 Market St.
Fehr, John G.	Patton Brothers,	Plumber & Gasfitter,	2903 Kensington Ave
Ferrer, Carlos A.	To Mother.		
Fisher, George J.	National Publishing Co.,	Bookbinder,	728 Cherry St.
Foehl, Charles Wm.	Charles R. Windhoevel,	Cutter and Grinder,	11th & Filbert St.
Furman, Paul N.	Prop. of "The Call,"	Ass't to Reporter,	26 S. 7th St.

INDENTURES CANCELLED.

Name.	Employer.	Business.	Address.
Gamble, John N.	Adams Express Co.	Wagon Boy.	16th & Market Sta.
Geek, Frank A.	Lazarus, Schwartz & Lipper,	Ass't to Spinner.	25th & Biddle Sta.
Gilbert, William D.	George M. Pyne,	Wood Turner,	138 Dock St.
Goheen, William H.	Edward Stern & Co.,	Printer,	127 N. 7th St.
Graham, George W.	Malcolm MacDonald,	Paperhanger,	Beverly, N. J.
Griffith, Nathan M.	A. M. Beitler, Esq.,	Stenog. & Typewriter,	223 S. 6th St.
Guertier, Charles R.	Wright, Tyndale & Van Roden,	China & Glassware,	219 S. 11th St.
Hallman, Henry L.	Woodruff S. & P. Coach Co.	Clerk,	430 Walnut St.
Harmer, David V.	Frank S. Deming,	Produce Dealer,	Wilmington, Del.
Harmer, William T.	U. S. Navy,	Apprentice,	School Ship, Le'ue I.
Harris, William J.	Carey Bros. & Grevenmeyer,	Bookseller & Stat'ner,	817 Market St.
Heisler, Philip L.	John Wanamaker,	Clerk,	13th & Market Sta.
Heyn, Edward M.	Strawbridge & Clothier.	Dry Goods,	8th & Market Sta.
Higgins, Frank	Wm. Cramp & Sons Co.,	Machinist,	Beach & Norris Sta.
Hill, Frank.	Frasier & Hoover,	Fruit & Vegetables,	Harrisburg, Pa.
Howe, Calvin F.	Amos Erb, Jr.,	Farmer,	Jarrettown, Pa.
Irvine, Barrington W.	To Mother.		
Johnson, William T.	Phila. & Reading R. R.,	Shipping Clerk,	Mahanoy Plane, Pa.
Kesler, Samuel S.	John H. Linn,	Farmer,	Colmar, Mont. Co.
Keser, Henry J.	Philadelphia National Bank,	Stenog. & Typewriter,	421 Chestnut St.
Kleckner, John R.	Wm. Marley & Co.,	Bookbinder,	712 Cherry St.
Knowles, Geo. W.	J. Russell McClintock,	Printer,	5th & Minor Sta.
Kyle, William	Pennsylvania R. R.,	Clerk, Aud. Dep't,	233 S. 4th St.
Laughlin, William J.	Bement, Miles & Co.,	Foundryman,	21st & Callowhill Sta.
Laurie, John B. F.	G. H. Markley, M. D.,	Druggist,	Harrisburg, Pa.
Lawser, Charles W.	Moore & White Co.,	Machinist,	1312 Buttonwood St.
Little, James	Hall & Garrison,	Frame Manufacturer,	1120 Wash'ngtn Ave.
Lownsbury, C. A. W.	Wood, Brown & Co.,	Errand & Office Boy,	429 Market St.
McClelland, Chas. S.	Jame: Gibben,	Farmer,	Glade Mills, Pa.
McGarrigal, John H.	Jacob Strecker,	Meat & Provisions,	2451 Frankford Ave.
McKeown, Thos. P.	Adams Express Co.,	Platform Boy,	16th & Market Sta.
McMichael, Sam'l W.	Baltimore & Ohio R. R.,	Machinist,	Roundhouse, 60th St.
Mainwaring, Richard	Will L. Loeser.	Baker,	Minersville, Pa.
Meeker, Walter R.	Jarrett & Keim,	Clerk,	120 N. 3d St.
Miller, Harry	Wm. Cramp & Sons Co.,	Machinist,	Beach & Ball Sta.
Miller, Stephen M.	Pennsylvania R. R.,	Carpenter,	31st & Arch Sta.
Miller, Wm. John	J. S. McCoy & Bro.,	Carriage Painter,	Beverly, N. J.
Momberg, Philip	Pennsylvania R. R.	Clerk, Aud. Dep't,	233 S. 4th St.
Moore, William	Frymier & Edwards,	China & Glassware,	923 Market St.
Morris, A. Van F.	Burt Bros.,	Cabinet Maker,	2000 S. 9th St.
Mullin, Horace J.	Biddle Hardware Co.,	Dealer in Hardware,	509 Commerce St.
Murray, Wm. J.	Potter Bros.,	Hatter,	144 N. 5th St.
Mussehl, Wm. C.	James E. Caldwell & Co.,	Facker,	902 Chestnut St.
Myers, Geo. W.	Bridgewater Mfg. Co.,	Machinist,	Bridgewater, Phila.
Nase, Henry W.	Sharpless & Watts,	Tile Work, etc.,	1522 Chestnut St.
Nelson, Phillip S.	Pennsylvania R. R.	Clerk, Aud. Dep't,	233 S. 4th St.
O'Kane, Eckline J.	do	Clerk, Car Record,	Broad St. Station.
Pancoast Harry C.	Strouse, Tannhauser & Co.,	Stock & Errand Boy,	723 Arch St.
Pierce, Theodore,	A. W. Butterworth & Sons,	Moulder,	2115 E. York St.
Pischke, John R.	George M. Bacon,	Shoe Manufacturer,	Elmer, N. J.

INDENTURES CANCELLED.

Name.	Employer.	Business.	Address.
Poulterer, Albert S.	George B. Meyers,	Errand Boy,	3949 Market St.
Prince, Charles M.	Bank of North America.	Clerk,	309 Chestnut St.
Randolph, Francis C.	Cook & Brother.	Cash Boy,	49-53 N. 8th St.
Rauch, Augustus W.	Getze & Brother.	Clerk,	11 N. 5th St.
Reckitt, William G.	Lazarus, Schwartz & Lipper,	Ass't to Spinner,	25th & Biddle Sts.
Roberts, Harry R.	George J. Staaf,	Grocer,	4020 Girard Ave.
Roberts, William M.	George S. Harris & Sons,	Printers' Clerk.	718 Arch St.
Roeller, William	Stein & Schwartz,	Ainal. Chemist,	323 Walnut St.
Russell, Evans E.	Jas. E. Caldwell & Co.,	Errand Boy,	902 Chestnut St.
Schuler, Philip W.	J. B. Lippincott Co.,	Clerk,	715 Market St.
Scott, George K.	Laird, Schober & Mitchell,	Shoe Manufacturer,	1133 Arch St.
Seymour, Morton J.	Jas. E. Caldwell & Co.,	Errand Boy,	902 Chestnut St.
Simpson, William H.	S. S. White Dent. Mfg. Co.,	Instrument Maker,	12th & Chestnut Sts.
Smith, Albert E.	Newton Mach. Tool Works,	Machinist,	24th & Wood Sts.
Smith, Phillip S.	David Evans,	Architect,	204 S. 5th St.
Terry, Walter P.	H. Muhr's Sons,	Stock Clerk,	629 Chestnut St.
Thompson, Sam'l	Real Estate Trust Co. of Phila.	Clerk,	1340 Chestnut St.
Touhseant, Edw. T.	Edward Stern & Co.,	Printer,	125 N. 7th St.
Tryon, Edward K.	Thomas Dolan & Co.,	Oper. Woolen M'f'y.	Oxford & Hancock.
Wagonseller, W. H.	W. P. Ogelsby,	Plumber,	1017 Walnut St.
Walker, William.	Robert Mitcheson.	Wood Tob. Pipe Mfr.	1645 N. 10th St.
Walls, Robert.	Charles Jobson,	Errand Boy & Ass't,	Media, Del. Co.
Waters, George A.	J. G. Simpson,	Stoves, Heaters, etc.,	411 E. Girard Ave.
Weir, Joseph H.	George H. White.	China & Glassware,	2207 Frankford Ave.
West, Albert	To Mother.		
White, Francis S.	Brown, Heston & Co.,	General Assistant,	407 N. 8th St.
Whitehouse, H. B.	Cortright Metal Roof Co.,	Machinist,	146 N. Broad St.
Whitehouse, R. O.	Adams Express Co.,	Expressman,	16th & Market Sts.
Williams, Wm. D.	Read Drug Co., Limited	Clerk,	217 Race St.
Wilson, Joseph	John Wanamaker,	Delivery Clerk,	13th & Market Sts.
Woods, Howard T.	To Mother.	Printer,	728 Cherry St.
Zehnder, Frederick	National Publishing Co.,		

GIRARD COLLEGE.

CATALOGUE, DECEMBER 31, 1888.

FOURTH SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Albrecht, George	Nov. 20, 1872	Jan. 3, 1882	7.18	2.94
Allison, John C.	July 3, 1872	Jan. 3, 1882	7.89	9.05
Anderson, Townsend	Oct. 1, 1871	May 26, 1880	8.36	9.02
Anderson, William D.	Feb. 12, 1874	June 6, 1883	7.18	6.70
Applegate, Frank	Nov. 29, 1874	Dec. 29, 1880	6.95	0.05
Arnold, Herman	June 24, 1873	Sept. 20, 1882	6.93	6.08
Ashton, Charles M.	March 22, 1874	Dec. 27, 1883	7.94	7.76
Bache, Clarence	Jan. 20, 1873	Jan. 14, 1882	7.98	9.09
Baker, Frank A.	Aug. 18, 1873	Dec. 16, 1881	7.85	8.88
Bardsley, William	Sept. 19, 1871	Jan. 23, 1878	7.97	6.91
Barnes, Hugh A.	July 27, 1878	Jan. 3, 1882	7.33	6.69
Bayne, Clarence S.	June 14, 1873	Sept. 27, 1882	7.42	8.25
Becker, Julius H.	May 1, 1871	Oct. 4, 1879	7.60	9.72
Beers, Clarence B.	Sept. 27, 1875	June 6, 1884	7.90	5.06
Bous, Frank,	Dec. 3, 1871	Jan. 22, 1880	8.82	9.84
Bowers, Charles S.	Dec. 7, 1872	Sept. 20, 1882	6.94	4.88
Bowers, David	Sept. 15, 1871	Jan. 22, 1878	6.48	5.40
Brown, Ernest H.	May 3, 1874	Jan. 25, 1882	7.60	6.58
Bryans, William J.	Oct. 1, 1874	Jan. 25, 1882	7.98	7.84
Burnett, Clement	Dec. 19, 1873	June 1, 1882	7.76	7.04
Campbell, Robert	April 21, 1872	Dec. 29, 1880	8.25	9.26
Carrington, Howard	Dec. 7, 1871	Sept. 26, 1879	9.07	8.72
Carton, W. Aden F.	Oct. 9, 1874	Dec. 27, 1883	7.95	9.33
Castor, William T.	June 20, 1873	Jan. 3, 1882	9.02	8.29
Chatham, Walter H.	April 26, 1872	April 30, 1881	7.54	8.99
Coar, Thomas	Dec. 7, 1873	Jan. 3, 1882	7.02	9.46
Cocking, Charles A.	July 20, 1873	Jan. 3, 1882	8.02	9.66
Conly, Bertram G.	Feb. 24, 1874	Dec. 26, 1883	7.35	9.80
Coogan, Daniel G.	Feb. 16, 1874	Jan. 3, 1882	7.26	4.77
Cook, Henry A.	Oct. 6, 1872	Jan. 14, 1882	8.49	9.97
Cunningham, Ernest	Dec. 10, 1872	Jan. 24, 1884	8.17	9.81

FOURTH SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Daley, Patrick E.	Feb. 24, 1873	Jan. 3, 1882	6.83	8.03
Darragh, David	Oct. 25, 1873	Jan. 3, 1882		
Dauphin, Benjamin F.	Aug. 31, 1871	Dec. 26, 1877	7.73	6.02
Davis, Gwillem S.	Jan. 1, 1874	Dec. 21, 1881	7.56	8.14
Davis, Harry	July 18, 1873	Jan. 3, 1882	7.56	4.75
Davis, Robert A.	Aug. 1, 1873	Jan. 3, 1882	8.59	9.09
Davis, William	Sept. 17, 1874	Jan. 25, 1882	7.96	5.79
Deakyne, Irvin S.	Aug. 2, 1873	Jan. 3, 1882	7.93	8.79
Dellaven, Henry L.	Oct. 2, 1872	Jan. 3, 1882	7.91	7.28
Dickel, William L.	April 2, 1875	June 22, 1883	7.57	6.19
Donahue, Samuel J.	Feb. 13, 1872	Sept. 22, 1879	7.09	8.29
Donahue, William J.	Nov. 23, 1873	Jan. 3, 1882	7.56	8.20
Dougherty, James	May 28, 1873	Sept. 20, 1882	7.71	5.27
Dowdell, Thomas D.	Sept. 29, 1871	Jan. 17, 1878	8.80	
Downing, Harry T.	June 17, 1872	Jan. 3, 1882	8.80	
Duffy, James Alexander	Jan. 29, 1874	March 2, 1883	7.34	5.70
Duncgan, James D.	Dec. 18, 1872	Jan. 3, 1882	7.96	9.63
Eckhardt, Louis	Oct. 27, 1872	Jan. 3, 1882	6.87	8.55
Ellenberger, William M.	Aug. 8, 1871	May 2, 1881	8.20	9.44
Elliot, Frank J.	May 12, 1873	Jan. 3, 1882	7.52	7.77
Ellis, Elmer T.	Sept. 17, 1873	Jan. 3, 1882	7.46	
Ellis, Henry	Aug. 13, 1871	Dec. 31, 1878	6.65	4.83
Ellis, William	Aug. 13, 1871	Dec. 31, 1878	8.20	
Entwistle, Charles M.	March 14, 1873	Dec. 19, 1881	7.43	8.45
Evans, Charles	April 16, 1873	Dec. 19 1881	7.53	8.33
Ferdinand, William J.	June 1, 1871	April 29, 1879	8.21	
Forshey, John II.	Feb. 13, 1872	June 8, 1880	7.75	8.69
Fox, Charles A.	Aug. 22, 1872	June 20, 1881	6.93	9.37
Frank, John A.	May 3, 1874	Jan. 25, 1882	6.93	7.33
Fuchs, Harry W.	Dec. 30, 1873	Jan. 3, 1882	7.11	9.33
Furner, Arthur	Oct. 4, 1874	Dec. 27, 1883	8.03	9.11
Gallagher, James F.	Oct. 6, 1872	Jan. 14, 1882	7.59	7.71
Gartmeler, John	Feb. 22, 1872	Jan. 25, 1882	8.20	9.60
Gates, William W.	Nov. 29, 1872	June 20, 1881	7.63	6.66
Godfrey, Henry C.	Oct. 22, 1873	Dec. 30, 1879	6.40	3.87
Gold, Walter C.	Nov. 25, 1872	Sept. 20, 1882	8.32	9.95
Gormley, James	Feb. 29, 1872	Dec. 16, 1881	7.11	9.29
Gransbach, Howard	Aug. 17, 1872	Feb. 23, 1882	8.60	10.00
Greiner, Rudolph	July 4, 1872	Sept. 23, 1880	7.79	9.09
Griesemer, Howard	Sept. 13, 1872	Jan. 3, 1882	7.02	6.77
Griffith, Hugh	Aug. 2, 1873	Dec. 20, 1881	8.23	8.06
Griffith, Robert	March 13, 1875	Jan. 9, 1885	7.72	8.73
Grosvenor, George N.	Jan. 16, 1873	Jan. 25, 1882	7.26	8.77
Guthrie, Howard	July 23, 1871	Dec. 26, 1877	6.53	8.33
Hahn, William	Nov. 27, 1872	June 20, 1881	7.68	8.91
Haley, John	May 24, 1874	Feb. 21, 1883	7.37	6.93
Hauefeld, Ernest	July 27, 1873	Jan. 3, 1882	7.93	9.32
Hannings, Charles	June 23, 1873	Jau. 3, 1882	7.53	8.63
Harbison, Gaston L.	Feb. 17, 1873	Jan. 3, 1882	8.20	6.44

FOURTH SCHOOL.

Names.	Born.	Admitted.	Scholarship.	Conduct.
Harrigan, Frank	Jan. 26, 1876	June 3, 1884	7.48	4.85
Hartley, Charles	Feb. 22, 1872	Jan. 3, 1882	9.07	9.35
Hause, Jacob K.	July 28, 1871	June 18, 1880	7.51	6.43
Heiland, Louis	March 3, 1873	Jan. 3, 1882	8.56	8.81
Henderson, Samuel J.	Jan. 20, 1873	Jan. 3, 1882	6.87	5.28
Heney, William	Aug. 19, 1873	Jan. 3, 1882	7.24	7.25
Henry, Samuel R.	Jan. 10, 1874	Dec. 27, 1883	8.07	6.91
Henwood, Abraham	Dec. 7, 1871	Dec. 5, 1881	9.33	9.30
Henwood, Charles Eug.	Oct. 22, 1874	June 3, 1884	8.15	6.25
Herstine, David C.	Sept. 21, 1873	June 5, 1883	7.20	7.36
Hick, William A.	Sept. 17, 1874	Jan. 25, 1882	7.30	7.57
Higginson, George	May 3, 1873	Jan. 3, 1882	6.95	5.51
Hill, Frank A.	Dec. 14, 1874	June 10, 1884	8.16	9.07
Hill, Samuel	Sept. 3, 1872	Jan. 14, 1882	7.93	3.17
Hubert, William B.	Oct. 16, 1874	Dec. 29, 1880	7.14	7.76
Huhn, Harry	Aug. 1, 1874	June 1, 1882	7.58	6.78
Ibison, William J.	Dec. 23, 1873	Dec. 29, 1881	7.69	2.18
Jerrom, Frederick W.	Jan. 30, 1874	Dec. 27, 1883	7.03	9.47
Jones, Henry A.	July 29, 1872	Sept. 15, 1880	7.27	9.57
Junkin, William II.	May 11, 1874	Jan. 25, 1882	7.28	7.15
Kelck, Nicholss	Jan. 9, 1874	June 1, 1882	7.30	6.07
Kass, Frederick	Dec. 13, 1872	Jan. 25, 1882	7.29	4.51
Kavanagh, James	Jan. 23, 1873	Jan. 3, 1882	7.21	4.04
Kavanagh, Joseph	Feb. 21, 1875	Dec. 27, 1883	7.63	7.69
Keck, Jacob A.	April 6, 1875	June 22, 1883	6.11	8.18
Keenan, William O.	May 24, 1871	Sept. 17, 1877	8.42	9.41
Kingsbury, Charles	Jan. 23, 1873	Jan. 3, 1882	6.99	7.59
Knox, James	Jan. 14, 1876	June 1, 1882	7.93	9.74
Kochersperger, Josiah N.	May 10, 1872	May 26, 1880	7.11	8.08
Kramer, Harry	Dec. 25, 1872	April 29, 1879	8.26	7.21
Krumm, John	Jan. 7, 1873	Jan. 3, 1882	8.45	8.06
Kulp, Calvin C.	Sept. 27, 1872	Jan. 3, 1882	8.39	9.33
Kulp, Harvey C.	June 11, 1874	Jan. 7, 1884	8.48	6.71
Kutz, Robert P.	Aug. 8, 1874	Jan. 25, 1882	7.84	4.16
Lafferty, Henry B.	Nov. 30, 1871	Jan. 23, 1873	9.07	9.62
Lang, Gabriel	July 3, 1873	Jan. 3, 1882	8.41	9.13
Laucr, Louis	Mar. 20, 1872	Jan. 3, 1882	7.80	9.94
Leinhardt, Richard P.	Aug. 27, 1873	Jan. 3, 1882	7.35	9.67
Lofving, James	March 18, 1873	Jan. 3, 1882	7.73	9.13
Loug, William D.	Dec. 6, 1872	June 20, 1881	7.79	
Lovett, Charles W.	Dec. 11, 1871	Dec. 5, 1881		7.61
Lyons, James	May 26, 1874	Jan. 3, 1882	8.18	4.91
Lyon, John	Dec. 3, 1871	Jan. 18, 1878		
McBride, Daniel W.	Feb. 27, 1874	Jan. 25, 1882	7.30	7.85
McBride, William F.	July 24, 1871	Feb. 10, 1881	8.27	8.63
McCallion, James	April 23, 1874	Feb. 14, 1882	8.11	7.70
McCully, David H.	Feb. 2, 1871	Dec. 29, 1880	7.33	8.49
McCucker, Terence	May 3, 1874	Oct. 20, 1881	8.31	8.89
McGarvey, Archibald	Feb. 6, 1872	Dec. 22, 1881	7.47	6.87

FOURTH SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
McKinley, Charles S.	July 11, 1872	Sept. 15, 1880	7.51	8.37
McLachlan, William E.	Sept. 3, 1874	Jan. 25, 1882	7.93	7.71
McMuekin, James	Aug. 2, 1873	Jan. 3, 1882	7.60	
McMullin, John	May 17, 1872	May 31, 1880		
MacGowan, John K.	Dec. 19, 1874	June 20, 1881	8.78	9.07
Magill, Harry B.	May 25, 1872	Dec. 16, 1881	7.40	5.78
Mainwaring, William	Sept. 21, 1873	Dec. 19, 1881	7.44	8.83
Maloney, Joseph E.	Nov. 12, 1872	Jan. 3, 1882	7.54	8.90
Mangam, Darius	Feb. 11, 1872	Jan. 3, 1882	6.89	7.15
Marcus, Nathan	July 1, 1872	Jan. 3, 1882	9.17	9.66
Margrie, Thomas H.	Aug. 25, 1873	Jan. 3, 1882	7.75	4.30
Matson, Joseph	April 30, 1873	Jan. 3, 1882	8.45	
Meade, Thomas A.	Nov. 12, 1872	Jan. 3, 1882	7.96	8.02
Mende, Homer W.	Sept. 17, 1874	June 1, 1882	8.27	8.08
Merrylees, James	Sept. 9, 1873	Dec. 29, 1880	6.88	9.00
Mullen, Frank H.	Feb. 7, 1872	May 3, 1881	9.08	9.79
Murphy, Patrick	Dec. 9, 1872	Sept. 15, 1880	8.72	8.08
Nace, Robert	Oct. 21, 1873	Jan. 3, 1882	6.69	4.82
Nattress, William E.	Nov. 3, 1873	Dec. 28, 1881	8.13	8.76
Neavling, Henry E.	Jan. 3, 1875	Dec. 19, 1881	8.71	9.94
Neely, Frederick B.	Feb. 27, 1873	Jan. 14, 1882	7.82	7.53
Neil, John O.	Nov. 8, 1871	June 22, 1881	7.73	9.12
Nichols, Arthur	Feb. 8, 1874	June 22, 1883	7.33	8.20
Noone, Thomas	July 4, 1871	May 26, 1880	7.92	9.65
Osmond, Lawrence D.	June 22, 1874	Jan. 14, 1882	7.32	5.81
Paul, Andrew	Nov. 18, 1872	Jan. 3, 1882	8.31	8.61
Pennypacker, Harry E.	Dec. 17, 1873	Jan. 31, 1882	7.13	7.74
Perine, Nelson D.	July 13, 1873	Jan. 3, 1882	8.49	9.67
Pollard, Frank S.	Feb. 17, 1874	Jan. 3, 1882	7.55	8.21
Ponsonby, Richard B.	Mar. 10, 1872	Sept. 27, 1881	7.66	7.71
Poulson, Wm. C. T.	Mar. 11, 1873	Jan. 14, 1882	6.41	1.08
Price, Harry C.	Mar. 10, 1875	Dec. 27, 1881	7.74	9.28
Price, William	Mar. 6, 1872	Dec. 30, 1879	6.73	4.21
Puncheon, William J.	May 15, 1873	Jan. 14, 1882	8.07	6.56
Quinn, George	Dec. 13, 1872	Feb. 2, 1882	7.56	8.56
Redcliffe, John W.	July 13, 1873	Jan. 3, 1882	7.28	5.63
Reese, William O.	Aug. 31, 1871	May 26, 1880	7.42	
Reinard, Frank	June 11, 1873	Dec. 30, 1879	7.42	6.21
Reinard, William H.	Jan. 5, 1872	Sept. 22, 1879	7.71	8.60
Richardson, Edmund B.	Aug. 25, 1872	Jan. 3, 1882	6.98	7.03
Riedel, Frank M.	Sept. 27, 1873	Jan. 3, 1882	6.77	8.05
Roberts, George W.	May 3, 1872	June 1, 1880	8.24	8.97
Roithermel, William S.	Oct. 8, 1872	May 2, 1882	7.07	9.73
Rowe, Chas. E.	Oct. 17, 1871	May 31, 1880	8.68	9.57
Rowe, James M.	Jan. 31, 1874	Jan. 3, 1882	7.60	3.96
• Rubincam, Alfred M.	June 15, 1872	Sept. 27, 1881	7.85	8.02
Ruhl, Anthony	Mar. 11, 1872	Jan. 3, 1882	7.53	7.05
Sadtler, William	Mar. 13, 1873	Jan. 3, 1882	7.21	7.15
Saunders, Robert R.	Dec. 1, 1871	Nov. 30, 1881	7.70	8.46

FOURTH SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Schaffer, George	Jan. 8, 1872	Sept. 22, 1879	7.51	1.82
Scherer, Louis F.	Sept. 1, 1873	Jan. 3, 1882	7.36	7.51
Schultz, Edward	May 6, 1874	July 3, 1883	7.58	7.76
Scott, Edward	Feb. 7, 1875	April 30, 1881	7.56	2.36
Servis, Eugene	Jan. 18, 1872	May 26, 1880	7.04	5.20
Servis, James H.	Feb. 28, 1874	Jan. 14, 1882	7.66	8.11
Shellenberger, Robert M.	May 19, 1872	June 20, 1881	8.05	6.83
Simpson, John W.	July 29, 1873	Jan. 3, 1882	6.69	1.44
Singer, George H.	Aug. 29, 1872	Jan. 14, 1882	7.53	8.73
Smith, Frank	Aug. 29, 1874	June 1, 1882	7.13	6.12
Smith, Joseph B.	Aug. 23, 1872	May 2, 1881	8.07	8.29
Sopp, Ernest	Dec. 3, 1873	Sept. 20, 1882	7.83	9.65
Springer, Charles P.	Sept. 16, 1873	Dec. 16, 1881	7.10	5.80
Spurr, Thomas	Jan. 15, 1871	May 31, 1880	6.79	8.52
Stapf, Frederick	Jan. 14, 1873	Jan. 3, 1882	8.01	9.88
Start, William A.	May 20, 1874	Jan. 14, 1882	7.80	7.98
Stauffer, Philip	April 30, 1871	Sept. 15, 1880	7.24	9.36
Taggart, John W.	Feb. 18, 1873	Jan. 3, 1882	8.04	8.03
Tanner, Otto	Dec. 23, 1871	Sept. 15, 1880		
Thompson, Robt. J.	May 10, 1872	Jan. 14, 1882	8.85	8.67
Thompson, William G.	Dec. 17, 1873	Jan. 14, 1882	7.02	4.16
Thornton, Robt. Henry	Dec. 9, 1872	Jan. 3, 1882	6.88	8.43
Tompkins, John A.	June 15, 1874	Dec. 14, 1882	7.52	6.47
Trappe, William	July 27, 1873	Sept. 20, 1882	9.30	9.79
Truitt, George	July 31, 1871	May 2, 1881		
Uebelhaar, George H.	May 2, 1873	Jan. 3, 1882	7.11	8.56
Unrath, Frederick	July 29, 1871	Dec. 26, 1877		
Vance, James A.	Dec. 23, 1872	Jan. 5, 1882	7.36	3.71
Walton, Frank	Jan. 12, 1871	Dec. 26, 1877	8.05	9.93
Waugh, Matthew E.	July 2, 1872	Jan. 3, 1882	7.17	5.22
Wehmeyer, Herman F.	Sept. 2, 1871	June 2, 1881	5.91	9.72
Weinert, Charles	Jan. 25, 1874	Jan. 3, 1882	6.75	8.32
Welss, Oscar	July 28, 1874	Jan. 25, 1882	8.55	7.97
Welsh, Luke P.	April 17, 1874	June 1, 1882	7.53	3.55
Wernicke, Ludwig	Jan. 25, 1874	June 1, 1882	7.92	8.86
Wilcox, Franklin	Sept. 29, 1872	Dec. 23, 1881	8.05	7.70
Wilkins, Van Admiran	Oct. 25, 1872	Dec. 21, 1881	6.98	6.56
Wilson, Iredell	Sept. 3, 1873	Jan. 3, 1882	8.19	8.85
Wiltbank, Geo. B.	Sept. 25, 1872	May 2, 1881	7.53	4.81
Witt, Rudolph	Nov. 9, 1874	Feb. 24, 1883	8.06	7.28
Woods, George A.	Dec. 20, 1874	Feb. 6, 1884	8.17	9.49
Wright, Andrew	Jan. 24, 1871	July 1, 1878	7.60	8.70
Wurst, Platt O.	June 14, 1872	Dec. 20, 1881	7.59	7.27
Yeager, Benjamin F.	July 18, 1872	Jan. 3, 1882	7.66	8.71

THIRD SCHOOL.

Names.	Born.	Admitted.	Scholar- ship.	Con- duct.
Abel, Harry O.	July 30, 1875	June 3, 1884	8.23	9.79
Ailes, Samuel C. A.	Sept. 9, 1875	June 2, 1885	7.93	4.28
Alben, Claude O.	Nov. 29, 1874	June 3, 1884	7.73	0.90
Allen, Walter R.	Jan. 8, 1874	Jan. 3, 1883	7.75	5.25
Alting, John M.	Feb. 9, 1875	Feb. 1, 1882	7.68	9.51
Alting, William	Sept. 13, 1873	Feb. 1, 1882	7.09	9.76
Amlung, Henry T.	Feb. 10, 1877	June 2, 1885	8.01	3.65
Anaya, Walter	April 1, 1876	June 3, 1884	7.84	6.39
Andrews, Robert F.	Oct. 21, 1873	Jan. 3, 1882		4.13
Andrews, Wm. W.	Mar. 21, 1875	Jan. 17, 1884	6.50	0.20
Armstrong, John A.	June 6, 1875	June 3, 1884	8.15	6.77
Arnold, Marx E.	Aug. 26, 1875	June 3, 1884	7.94	5.93
Ash, John T.	April 2, 1875	June 3, 1884	8.02	7.63
Auld, John	July 13, 1874	Sept. 20, 1882	7.11	5.67
Auld, Joseph S.	Nov. 3, 1872	Sept. 20, 1882	7.39	7.61
Auman, Harry N.	Nov. 12, 1876	May 31, 1886	7.99	6.23
Baehr, Christian	July 19, 1874	June 6, 1883	7.84	6.51
Baird, Howard E.	May 17, 1875	June 3, 1884	7.71	5.58
Baird, Joseph R.	June 14, 1876	June 2, 1885	8.35	6.36
Banford, William	June 29, 1873	Dec. 30, 1879	7.36	7.20
Barlow, William E.	May 8, 1874	Feb. 27, 1883	7.02	5.82
Barnes, Charles	Nov. 2, 1875	Oct. 22, 1885	7.50	8.31
Bartels, Heinrich W.	Mar. 21, 1875	Dec. 29, 1884	7.66	7.27
Bashore, William H.	Nov. 27, 1875	June 3, 1884	7.95	8.49
Batzzell, Wm. Horace	Sept. 24, 1876	Mar. 12, 1886	7.85	9.27
Bauman, Emil A.	Dec. 26, 1876	June 11, 1886	8.43	8.27
Bauschliker, Wm. R.	Feb. 2, 1874	Jan. 3, 1882	6.82	5.21
Beans, William T. S.	Oct. 22, 1874	June 6, 1883	7.67	9.04
Becker, Howard R.	Mar. 6, 1876	Dec. 19, 1884	7.99	7.54
Bender, Robert	Mar. 26, 1872	Sept. 23, 1880	7.07	8.55
Benz, William	July 8, 1875	Jan. 2, 1884	7.53	5.49
Berry, Edward	Mar. 26, 1877	Feb. 23, 1886	7.16	5.41
Bihm, George	Dec. 30, 1875	Dec. 29, 1884	7.42	6.67
Bowden, Harrison	June 10, 1873	Jan. 8, 1885	8.03	7.47
Bowen, Robt. Russell	Feb. 29, 1876	Jan. 17, 1885	7.42	7.45
Boyce, James	Oct. 8, 1874	Dec. 27, 1883	7.04	2.15
Boyce, William	Mar. 7, 1876	Dec. 27, 1883	7.48	4.93
Boyle, Michael	Oct. 5, 1875	June 3, 1884	7.71	9.18
Bradford, Charles L.	Jan. 6, 1878	June 3, 1884	7.91	7.24
Brandt, Frederick	Aug. 9, 1875	Jan. 17, 1884	7.39	6.13
Braun, John	Dec. 15, 1874	Feb. 21, 1883	7.81	9.00
Brechm, John P.	Oct. 9, 1874	Dec. 27, 1883	7.36	7.46
Breidinger, Edward C.	Aug. 5, 1875	Dec. 19, 1884	7.07	3.27
Briscoe, John N.	Oct. 3, 1876	June 3, 1884	7.57	6.87
Brock, Arthur	Jan. 25, 1876	Dec. 29, 1884	7.54	4.80
Bryan, Frank C.	Oct. 23, 1875	May 27, 1885	8.91	8.20
Bryans, Samuel A.	Jan. 25, 1873	Jan. 3, 1882		6.81
Burke, John A.	Mar. 5, 1884	Jan. 3, 1882		
Buzzard, Quintus E.	Aug. 23, 1875	June 4, 1884	6.43	6.46

THIRD SCHOOL.

Names.	Born.	Admitted.	Scholar- ship.	Con- duct.
Byrnes, Robert	Sept. 29, 1876	Dec. 30, 1882	7.42	5.70
Calely, James P.	Jan. 5, 1875	Feb. 27, 1883	7.62	9.32
Callahan, Daniel	April 13, 1873	Sept. 20, 1882	7.69	0.03
Campbell, James H.	Feb. 1, 1876	Dec. 29, 1884	7.48	5.47
Campbell, John T.	Oct. 30, 1876	Sept. 13, 1886	7.64	7.79
Campbell, William T.	Feb. 1, 1874	Jan. 3, 1882	7.21	5.69
Carey, Lester J.	Mar. 10, 1875	June 3, 1884	7.77	9.60
Carpenter, Leon T.	Sept. 1, 1877	Dec. 27, 1886	8.95	9.66
Carr, Edward	Sept. 13, 1872	Jan. 3, 1882	7.94	5.99
Chatterton, Edwin S.	April 8, 1874	Jan. 3, 1882	7.84	5.49
Chism, Walter E.	Feb. 12, 1872	Dec. 29, 1880	7.62	9.04
Chorpenning, Samuel H.	July 2, 1875	Dec. 30, 1882	7.14	5.58
Christy, Wm. W.	Dec. 31, 1874	Dec. 29, 1884	7.76	8.96
Cobb, William D.	July 6, 1876	June 2, 1885	6.15	2.25
Coburn, John J.	Mar. 30, 1876	Dec. 29, 1884	6.87	5.91
Coley, Thomas W.	May 23, 1875	June 3, 1884	7.94	7.15
Collins, David B.	Oct. 20, 1873	Jan. 3, 1882	7.99	2.36
Collins, Thomas	Jan. 18, 1872	Sept. 22, 1879		
Connelly, Harry J.	Mar. 8, 1875	June 3, 1884	7.94	4.32
Conner, Chas. M. C.	June 28, 1877	May 31, 1886	8.23	8.32
Conner, Elmer	Nov. 28, 1875	Jan. 3, 1882	7.45	7.34
Cork, Israel	Sept. 13, 1875	June 3, 1884	7.39	8.33
Cornell, John A.	June 10, 1874	Jan. 14, 1882	7.98	7.47
Craig, Harry M.	Dec. 12, 1875	June 6, 1883	7.53	7.55
Cramer, Arthur G.	Feb. 2, 1878	Sept. 13, 1886	7.53	6.56
Cunningham, Charles	July 12, 1873	Dec. 30, 1879	7.20	9.96
Daley, William	Feb. 24, 1873	Jan. 3, 1882	6.98	8.57
Davis, Hector	Jan. 2, 1877	June 17, 1885	8.03	5.79
Deal, Henry W.	Feb. 27, 1876	June 5, 1883	8.11	9.83
De Silver, Louis P.	Feb. 28, 1874	Feb. 24, 1883	7.81	8.48
De Swan, John F.	Jan. 13, 1876	June 10, 1884	7.98	2.78
Dilig, William M.	April 16, 1877	Dec. 30, 1885	8.00	6.01
Dinan, Charles	Sept. 10, 1875	June 1, 1882	7.50	2.40
Dinsmore, Joseph	Dec. 9, 1872	Sept. 27, 1881		6.78
Divine, Robert M.	Feb. 27, 1877	Dec. 27, 1886	8.08	9.42
Doherty, Joseph	Aug. 22, 1876	June 2, 1885	7.70	7.84
Doman, George	Nov. 25, 1875	Dec. 29, 1884	7.90	9.68
Dome, Walter R.	Oct. 25, 1875	June 10, 1884	7.40	9.07
Donahue, Benjamin	July 18, 1877	Mar. 16, 1886	8.43	6.23
Donahue, Edward	July 10, 1877	May 31, 1886	7.47	6.86
Donahue, Thomas	April 28, 1872	Jan. 3, 1883	6.50	4.91
Doran, William	Aug. 11, 1870	Dec. 30, 1882	7.39	7.70
Dougherty, George	Dec. 12, 1874	Sept. 20, 1882	7.75	9.48
Douglas, William E.	Jan. 1, 1876	June 2, 1885	8.75	7.78
Duncan, Morton E.	June 5, 1875	Dec. 29, 1884	7.29	8.33
Dunlap, George H.	Jan. 31, 1874	May 27, 1882	7.26	8.79
Dyer, William	June 21, 1876	Dec. 27, 1883	7.45	6.71
Eckersley, Edwin B.	Nov. 5, 1874	July 5, 1884	7.37	6.43
Edmison, James E.	Jan. 24, 1878	May 31, 1886	7.66	4.84

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Egner, Frederick	Mar. 8, 1875	June 1, 1882	8.06	8.66
Elder, John	Nov. 22, 1876	Oct. 22, 1885	7.95	7.57
Ellenberger, George W.	July 12, 1874	Dec. 27, 1883	7.78	8.39
Ellis, Joseph	Jan. 2, 1875	May 29, 1884	7.67	6.78
Engel, Robert F.	Oct. 4, 1873	Feb. 24, 1888	6.93	9.29
Erb, Charles H.	April 10, 1873	Jan. 3, 1882	7.47	6.08
Ernest, George	Sept. 26, 1874	Feb. 24, 1883	7.16	5.06
Ettien, George H.	April 3, 1873	Dec. 21, 1881	7.72	6.27
Evans, William C.	July 5, 1876	June 2, 1885	8.45	7.11
Fauth, George W.	Feb. 26, 1876	Jan. 9, 1885	7.82	6.60
Fee, Lawrence A.	Jan. 18, 1876	Aug. 27, 1885	8.24	6.95
Ferdinand Joseph A.	July 7, 1875	Jan. 17, 1884	7.82	6.05
Findeisen, Chas. C.	Dec. 26, 1874	June 3, 1884	6.95	8.43
Fitzpatrick, Lucius	Sept. 9, 1871	Jan. 22, 1878		8.83
Fleischman, Aug. O.	May 22, 1874	Jan. 14, 1882	7.61	3.57
Fleischmann, Fred'k W.	July 1, 1875	Jan. 19, 1884	7.84	6.98
Flower, John H.	June 6, 1875	June 3, 1885	8.06	8.76
Flynn, Martin P.	Dec. 14, 1874	Dec. 13, 1884	8.06	7.13
Forrest, Edwin	April 15, 1872	Jan. 3, 1882	7.27	7.68
Fowler, David	Jan. 19, 1875	Sept. 9, 1884	7.81	7.36
Frunk, William B.	Nov. 3, 1872	Jan. 25, 1882	6.09	5.95
Gable, Walter	June 15, 1874	Jan. 25, 1882	7.33	7.27
Gallant, Raphael B. D.	Nov. 25, 1875	June 10, 1884	7.94	6.73
Gardner, George L.	Feb. 19, 1875	July 31, 1883	8.02	8.29
Garttmeier, Frederick	July 18, 1876	June 2, 1885	7.79	8.24
Genthaler, Frederick	Feb. 3, 1877	Dec. 27, 1886	8.72	9.34
Gentner, Frederick	Aug. 13, 1874	June 1, 1882	7.69	3.82
Gibney, Charles	May 29, 1876	June 2, 1885	7.96	6.33
Gibson, Irvin M.	April 7, 1878	Oct. 22, 1883	8.42	7.88
Gilechrist, James	Nov. 7, 1875	June 3, 1884	8.16	5.32
Glaseeoe, Thomas R.	Feb. 19, 1872	April 2, 1878		
Gnoyke, Luy	Jan. 12, 1874	Jan. 28, 1882	6.98	8.56
Goebel, Augustus	July 22, 1876	June 2, 1885	7.50	6.12
Gold, Howard W.	July 7, 1874	Sept. 20, 1882	7.37	6.50
Gouder, Percy M.	Feb. 16, 1876	Oct. 22, 1885	7.98	8.29
Gonder, Wm. H.	July 12, 1874	Dec. 29, 1882	7.85	6.35
Gormley, William	Aug. 19, 1874	Oct. 6, 1882	6.96	5.88
Gosner, John	April 19, 1874	June 1, 1882	6.82	2.39
Graham, Phillip	June 10, 1872	Dec. 29, 1880	7.51	6.13
Graham, Samuel	Sept. 1, 1877	Dec. 27, 1886	8.73	8.35
Gruntham, James	Aug. 6, 1872	Dec. 29, 1880	7.33	6.75
Gray, Harry	Mar. 28, 1875	Sept. 20, 1882	6.40	6.10
Griesemer, Egbert C.	Sept. 17, 1874	Feb. 24, 1883	7.83	7.35
Griffith, David M.	July 20, 1874	May 2, 1881	7.49	7.38
Griffith, Harry W.	Sept. 24, 1876	Feb. 23, 1886	8.86	8.48
Griffith, Jethro J.	Jan. 28, 1874	June 22, 1883	7.76	9.72
Groves, John B.	Mar. 21, 1875	Dec. 29, 1884	7.54	5.46
Guinn, John R.	Jan. 28, 1877	Sept. 14, 1886	8.49	9.18
Guthrie, William R.	Nov. 10, 1874	Jan. 17, 1884	7.43	7.19

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Haas, Frederick W.	April 4, 1873	Jan. 3, 1882	6.77	5.25
Hackett, John	May 13, 1876	Dec. 31, 1885	9.01	9.83
Hackett, Peter	July 13, 1877	Dec. 31, 1885	7.74	9.96
Haddonfield, William	May 6, 1874	Jan. 25, 1882	7.80	3.20
Hagan, John	April 24, 1876	June 2, 1885	7.86	6.86
Haggarty, William J.	Mar. 12, 1872	April 2, 1878	8.05	7.96
Hall, William T.	June 9, 1872	Jan. 25, 1882	7.18	5.75
Hansen, Henry	Mar. 11, 1876	Dec. 29, 1884	7.88	6.15
Harris, Edward B.	July 13, 1874	June 3, 1884	6.75	7.65
Harrison, George W.	Aug. 21, 1875	Jan. 8, 1885	7.74	6.68
Harrison, Harry M.	Aug. 26, 1871	Dec. 31, 1878		
Harrison, Samuel T.	Aug. 26, 1871	Dec. 31, 1878		
Hassard, James	Dec. 5, 1876	Dec. 29, 1884	7.71	7.51
Heiland, Charles	Dec. 6, 1874	July 24, 1884	8.35	7.47
Heineman, Albert	July 26, 1874	Jan. 25, 1882	7.60	7.53
Heitler, Israel F.	Aug. 28, 1875	June 10, 1884	7.82	8.39
Henderson, Harry H.	Sept. 21, 1875	June 10, 1884	8.06	7.18
Herman, Frank	April 23, 1875	June 3, 1884	8.34	9.21
Hermann, Otto	Mar. 14, 1873	June 1, 1882	7.87	5.86
Hess, Charles Edw.	April 20, 1876	Mar. 13, 1886	7.56	8.13
Hill, Warren M.	June 16, 1877	Dec. 21, 1886	7.82	3.39
Hoff, William N.	June 25, 1876	Jan. 6, 1885	7.77	5.06
Hooven, George W.	Sept. 26, 1871	Sept. 22, 1879	7.76	9.24
Hunt, Henry J.	Nov. 26, 1873	Dec. 30, 1879	6.37	4.52
Hunt, James Edw.	June 26, 1875	Dec. 27, 1883	7.67	3.07
Iron, Joseph	June 15, 1876	June 12, 1885	7.77	6.60
Irwin, John M.	Sept. 22, 1872	June 20, 1882	7.65	8.50
Jackson, Wm.	Sept. 24, 1874	Feb. 4, 1882	7.64	8.65
Jaeckel, Hugo A.	Mar. 31, 1879	Dec. 27, 1886	8.35	8.08
Jaggers, Chas. H.	Oct. 18, 1874	Feb. 24, 1883	7.63	7.50
Jaggers, Clarence W.	Mar. 27, 1877	Dec. 29, 1885	7.53	8.22
James, George	Aug. 1, 1877	Dec. 27, 1883	8.65	8.26
Jeffries, William H.	May 16, 1874	Jan. 3, 1882	7.01	7.40
Jenkins, James B.	Sept. 21, 1877	July 2, 1884	7.83	6.92
John, Benjamin	May 5, 1874	Dec. 21, 1881	7.64	5.37
Johnson, George W.	Jan. 2, 1875	Jan. 7, 1884	8.57	7.13
Johnson, William	Sept. 6, 1873	Jan. 24, 1882	6.23	4.64
Jones, Frederick B.	April 3, 1875	Dec. 31, 1883	7.65	3.69
Kalek, Albrecht C.	Feb. 9, 1877	June 6, 1883	7.64	5.77
Keck, Emil	Feb. 24, 1877	Dec. 27, 1883	8.30	8.24
Keim, Samuel D.	Aug. 3, 1878	Sept. 13, 1886	8.77	9.10
Kelley, John H.	July 13, 1875	Jan. 9, 1884	7.46	6.42
Kennedy, Willie H.	Mar. 9, 1875	Jan. 5, 1884	8.05	7.35
Kerlin, George H.	Feb. 26, 1877	Feb. 23, 1886	7.88	8.36
Kerlin, Samuel R.	Dec. 17, 1874	Feb. 24, 1883	7.55	8.87
Kern, George	Dec. 12, 1876	Mar. 16, 1886	7.82	6.70
Kernan, John H.	Mar. 22, 1876	May 29, 1883	7.64	3.52
King, Frank B.	Sept. 20, 1874	June 6, 1883	4.88	5.46
Knorr, Cornelius	Dec. 29, 1874	June 6, 1883	7.84	5.94

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Knox, Samuel D.	Aug. 12, 1877	Dec. 29, 1884	8.17	9.75
Koehl, George W.	Dec. 2, 1875	June 12, 1885	8.24	9.40
Kohl, William F.	June 21, 1875	June 12, 1885	7.83	7.71
Koona, Henry V.	Nov. 22, 1878	Jan. 3, 1882	7.39	7.28
Krumm, Christian	July 25, 1875	June 3, 1884	7.56	7.64
Kunzman, Frank	June 17, 1872	Jan. 3, 1882	7.12	8.41
Kunzman, Thomas	Aug. 20, 1873	Jan. 3, 1882	7.26	4.41
Kuter, Christian W.	June 20, 1874	Jan. 25, 1882	7.60	7.80
Laird, Samuel	Aug. 7, 1876	July 14, 1885	8.24	8.65
Lambert, George	Feb. 1, 1874	Jan. 17, 1884	7.81	7.44
Lamport, Edward H.	Sept. 3, 1875	June 3, 1884	8.32	4.03
Lauer, Allen	Oct. 5, 1873	Jan. 3, 1882	7.37	6.22
Lauer, Frank A.	Mar. 20, 1872	Jan. 3, 1882	6.49	9.09
Lauer, Justus W.	Sept. 22, 1875	Dec. 29, 1884	7.41	7.83
Lautenschlager, Albert J.	Nov. 19, 1873	Jan. 3, 1882	7.36	9.58
Lawrence, Rosene A.	May 28, 1876	Dec. 19, 1884	7.57	5.01
Lengel, Thomas	July 12, 1874	Sept. 20, 1882	6.76	5.46
Leo, Samuel H.	Feb. 25, 1873	Jan. 3, 1882	6.38	6.15
Leuehner, Frank	Nov. 20, 1872	Sept. 27, 1881	6.26	6.71
Levering, Samuel	Aug. 29, 1873	Sept. 27, 1881	7.83	5.62
Levering, William C.	Jan. 15, 1876	Dec. 27, 1883	6.97	8.26
Lilley, Frank	July 14, 1876	Dec. 29, 1884	8.05	7.24
Lindmay, David A.	July 17, 1875	June 2, 1885	9.29	9.60
Livingstone, Harry C.	Jan. 8, 1873	April 29, 1879	7.75	5.85
Lockett, Charles H.	Mar. 13, 1875	June 3, 1883	7.62	6.66
Lynch, Frank	Mar. 12, 1877	Sept. 14, 1886	7.44	6.73
McCullen, George E.	Jan. 26, 1873	Sept. 27, 1881	7.56	5.32
McCurdy, James	May 3, 1877	June 6, 1883	7.26	5.96
McCurdy, William	June 26, 1875	July 11, 1884	8.00	2.43
McCurster, Robert E.	Aug. 22, 1876	June 6, 1883	8.73	7.57
McDowell, Samuel	Feb. 28, 1875	Dec. 29, 1884	7.99	8.28
McKinney, Robt. G.	Jan. 18, 1874	Jan. 3, 1882	7.65	6.81
McLaughlin, Harry	Jan. 1, 1874	Dec. 27, 1883	7.27	6.08
Mace, Charles W.	Aug. 11, 1873	June 6, 1883	2.61	
Mack, Horace M. B.	April 21, 1877	May 31, 1886	7.44	9.00
Mackey, Clarence S.	May 16, 1877	Jan. 20, 1886	7.23	7.30
Malpass, Charles H.	Feb. 16, 1877	May 31, 1886	8.34	6.02
Manson, Geo. B.	Nov. 30, 1872	Jan. 3, 1882	7.07	
Manson, Thomas	Oct. 10, 1873	Jan. 3, 1882	8.02	4.42
Marcus, Moses	Oct. 1, 1874	Dec. 30, 1882	7.03	8.51
Margrie, William E.	April 22, 1876	June 22, 1883	7.74	7.83
Marks, Robert G.	Jan. 13, 1875	Dec. 29, 1884	7.86	7.44
Martin, Frank	July 21, 1873	Jan. 3, 1882	7.61	5.71
Marx, Henry F.	April 29, 1875	Jan. 9, 1885	7.72	6.68
Massey, Malin McM.	April 6, 1877	June 11, 1886	8.21	7.56
Mayer, George J.	Oct. 23, 1873	Jan. 14, 1882	7.70	8.92
Meyer, George L.	May 4, 1873	Jan. 26, 1882	7.76	6.02
Meyers, Rowland	April 14, 1874	Feb. 24, 1883	6.84	5.42
Miller, Albertus W.	June 22, 1876	Dec. 29, 1884	7.99	8.11

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Miller, Charles F.	Sept. 3, 1875	May 29, 1884	7.00	6.35
Miller, Gilbert	June 3, 1874	June 1, 1882	7.40	7.36
Miller, Harry K.	Dec. 13, 1872	Sept. 27, 1881	7.60	5.43
Mitchell, John L.	Feb. 9, 1875	Sept. 20, 1884	8.05	8.06
Mooney, Thomas	Feb. 12, 1876	Dec. 30, 1882	7.55	8.93
Morse, William	April 27, 1874	Jan. 14, 1882	7.39	8.66
Mullen, Oscar J.	Feb. 13, 1877	Sept. 18, 1885	7.19	6.71
Murray, Robert	Oct. 21, 1874	Sept. 20, 1882	7.72	5.17
Nagel, James W.	April 25, 1873	Feb. 24, 1883	6.69	5.16
Nagele, Jacob F.	Jan. 23, 1876	Feb. 17, 1885	8.23	9.03
Nail, Robt. F.	Jan. 26, 1873	Dec. 16, 1881	7.25	8.61
Nattress, John E.	June 15, 1875	Feb. 21, 1885	8.64	8.66
Naves, James A.	Mar. 29, 1876	Dec. 29, 1884	7.00	8.00
Neisler, William M.	Aug. 7, 1876	Feb. 24, 1885	7.68	8.15
Nesbitt, Robert J.	Aug. 6, 1876	Feb. 17, 1885	7.97	8.66
Newett, James T.	April 16, 1873	Jan. 25, 1882	7.64	8.77
Nichols, Elmer	Aug. 18, 1875	June 3, 1884	7.33	8.20
Nickerson, Sam'l E.	June 29, 1876	Feb. 18, 1885	8.00	8.50
Nuesslein, John A.	Feb. 17, 1875	Feb. 16, 1885	7.44	8.16
Ogden, David S. N.	Dec. 1, 1875	Sept. 18, 1883	7.91	8.56
O'Kane, Alexander	Sept. 3, 1874	Feb. 16, 1881	7.93	3.50
Olsen, Harry	Sept. 4, 1877	Dec. 30, 1886	8.79	7.79
Orthwein, Frederick	June 20, 1875	Dec. 29, 1884	6.97	6.58
Ooton, Frank B.	Nov. 6, 1873	Jan. 3, 1882		
Parker, Harrison	Sept. 9, 1873	June 6, 1883	7.05	8.24
Patterson, Lester F.	Mar. 8, 1874	Dec. 20, 1881	7.69	7.73
Peale, Linnaeus C.	April 26, 1875	June 10, 1884	7.71	2.00
Pearce, Howard E.	Mar. 17, 1874	Jan. 3, 1882	7.41	4.87
Pennell, Harry S.	Jan. 12, 1874	Jan. 25, 1882	7.31	4.75
Phillips, Joseph W.	June 3, 1876	Dec. 29, 1885	7.99	0.60
Pierce, Lewis H.	Dec. 14, 1876	Sept. 18, 1885	7.83	8.23
Porter, Thomas G.	Aug. 31, 1875	Dec. 29, 1884	8.03	4.02
Poulson, Herbert W.	Feb. 2, 1876	Sept. 18, 1884	7.39	9.07
Pretzman, Isaac H.	Nov. 13, 1876	June 11, 1885	7.00	5.24
Quereau, Harrison E.	June 25, 1875	Jan. 19, 1884	7.40	6.74
Raimond Richard C.	Sept. 9, 1876	June 2, 1885	7.66	5.85
Rainbow, William P.	Mar. 3, 1872	Oct. 11, 1879		
Ramsey, David	June 21, 1875	Jan. 1, 1885	7.11	5.51
Ratto, Louis	Aug. 24, 1874	June 3, 1884	7.38	6.26
Reardon, George T.	May 13, 1873	Jan. 3, 1882	7.22	6.54
Reinhart, Harry B.	Nov. 23, 1873	June 1, 1882	8.00	7.58
Rettner, George H.	Jan. 24, 1876	Sept. 18, 1885	7.88	8.12
Rheiner, Conrad B.	Nov. 4, 1874	June 6, 1883	7.55	7.97
Rhodic, John	Aug. 13, 1874	June 6, 1883	7.52	7.48
Ricot, Ferdinand	Aug. 22, 1874	Sept. 15, 1880	7.44	7.52
Riehl, Eugene	April 10, 1873	Jan. 3, 1882		5.33
Ritchie, William B.	May 4, 1875	Mar. 2, 1885	7.00	7.18
Rittenhouse, Charles W.	Oct. 7, 1874	Sept. 18, 1884	7.16	6.00
Rivell, John T.	Sept. 25, 1872	Jan. 3, 1882		6.88

THIRD SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Roberts, Linford E.	Aug. 6, 1871	May 2, 1881	7.28	7.70
Rose, William	Feb. 27, 1876	June 6, 1883	7.68	4.84
Rowe, William M.	July 2, 1876	June 12, 1885	7.95	7.71
Salles, Achille	Sept. 4, 1875	Jan. 14, 1882	7.93	6.32
Sanders, Joseph B.	June 4, 1873	Jan. 3, 1882	7.18	8.35
Savage, James	July 25, 1875	Feb. 24, 1885	6.98	6.96
Sayers, William E.	Nov. 14, 1876	Feb. 23, 1886	7.70	9.78
Schaeffer, Herman	Jan. 3, 1874	May 4, 1881	7.59	4.88
Schlechtweg, William	Sept. 13, 1874	Jan. 17, 1884	8.10	9.19
Schmidt, John G.	Feb. 28, 1875	Dec. 29, 1884	7.84	8.10
Schmuck, Charles	April 13, 1876	Dec. 29, 1884	8.53	8.14
Schneider, Charles	Mar. 12, 1876	June 2, 1885	7.61	7.56
Schneider, George	May 2, 1874	Dec. 27, 1883	7.69	7.46
Schultz, Frederick H.	Jan. 1, 1875	June 6, 1883	7.39	5.71
Scott, Harry	July 17, 1876	Dec. 27, 1883	7.21	3.91
Sedenger, Philip N.	July 2, 1877	Mar. 12, 1886	8.04	9.29
Sellgman, Jacob A.	July 1, 1875	June 12, 1885	7.95	7.92
Sellers, Charles F.	Nov. 24, 1873	June 6, 1883	7.44	5.19
Shelley, Samuel M.	Dec. 18, 1875	Feb. 18, 1885	7.57	7.27
Shields, Charles F.	Jan. 2, 1877	Dec. 27, 1886	8.37	8.58
Silbert, George S.	Feb. 28, 1874	Sept. 20, 1882	7.63	7.45
Simms, William	Sept. 1, 1875	Dec. 29, 1884	7.46	6.30
Singer, Theodore R.	Aug. 17, 1876	May 28, 1885	8.24	9.86
Skelly, James T.	Aug. 9, 1875	Sept. 27, 1881	7.42	3.08
Slusmon, Edward McG.	Feb. 4, 1874	Feb. 24, 1883	7.42	3.71
Smedley, John F.	April 22, 1874	Jan. 3, 1882	8.03	6.80
Smith, Edward C.	April 10, 1875	June 5, 1884	7.23	4.70
Smith, E. Russell M.	Jan. 26, 1877	Dec. 29, 1885	6.51	
Smith, Jacob S.	Mar. 17, 1877	Dec. 29, 1885	6.53	8.91
Smith, Kimber C.	Dec. 8, 1874	June 5, 1883	6.88	5.51
Smith, Richard Penn	Oct. 13, 1875	June 3, 1884	7.18	4.71
Smith, Simon T.	Dec. 6, 1874	Jan. 17, 1884	8.10	3.53
Smith, Steward B.	Oct. 12, 1874	Sept. 20, 1882	7.65	6.48
Smullen, William C.	June 14, 1876	May 31, 1886	7.39	5.64
Snyder, Albert	April 4, 1874	June 1, 1882	7.18	4.91
Speed, Robert M.	Nov. 26, 1874	Dec. 27, 1883	7.49	4.81
Stanley, George E.	Aug. 20, 1875	June 3, 1884	8.08	1.61
Steelman, Absalom	May 10, 1874	June 1, 1882	8.05	7.26
Steicher, Herman	Nov. 3, 1875	June 3, 1884	7.84	6.00
Stevens, Philetus A.	Feb. 9, 1875	June 6, 1883	8.27	7.93
Stiegeler, Michael	Nov. 18, 1874	June 3, 1884	7.95	9.32
Stotz, Henry J.	Nov. 25, 1877	May 31, 1886	8.13	9.62
Stoy, Harry	Nov. 1, 1876	Dec. 30, 1885	8.29	7.16
Strausheim, Harry	Nov. 8, 1875	Dec. 29, 1884	8.25	8.46
Strobel, Francis J.	Mar. 13, 1876	Mar. 12, 1886	7.26	6.77
Sutherland, Alfred	July 14, 1875	June 10, 1884	7.03	7.16
Talmage, Joseph D.	April 28, 1872	Feb. 16, 1881	5.70	4.80
Taylor, Allan B.	Oct. 2, 1874	June 1, 1882	7.63	9.75
Taylor, Charles L.	Oct. 18, 1872	Jan. 3, 1882	6.72	8.11

THIRD SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Taylor, James	Oct. 24, 1875	June 1, 1882	7.40	5.54
Terhune, Robert S.	June 19, 1878	Sept. 16, 1886	8.10	6.29
Teufel Herman	Feb. 5, 1877	June 3, 1884	8.62	6.51
Thomas, John R.	Sept. 4, 1872	Sept. 20, 1880		8.32
Titreville, Ernest E.	June 3, 1877	Dec. 27, 1883	7.45	8.48
Tustin, John F.	Dec. 1, 1875	June 12, 1884	8.14	7.00
Tustin, William R.	Aug. 30, 1873	Jan. 14, 1882	7.68	7.43
Ulmer, Harvey F.	Dec. 5, 1874	Feb. 24, 1883	7.12	7.53
Vance, David C.	July 28, 1875	June 3, 1884	7.47	7.05
Vickery, Jacob	Sept. 7, 1874	June 1, 1882	7.40	6.45
Vinas, Frederick	Dec. 9, 1873	Sept. 20, 1882	7.93	6.71
Vincent, Albert W.	Oct. 15, 1874	Dec. 27, 1883	8.16	6.12
Wallazz, Joseph H.	Mar. 1, 1874	Jan. 3, 1882	7.41	8.23
Wandress, Lloyd	Mar. 5, 1877	Jan. 7, 1886	8.17	6.48
Ward, Henry Kelly	Oct. 6, 1876	Mar. 12, 1886	8.07	5.21
Weil, Samuel R.	Mar. 8, 1878	May 31, 1887	8.21	6.25
Weisenberger, Harry A.	Feb. 8, 1872	Jan. 3, 1882	7.30	2.84
Weldon, Thomas	Sept. 13, 1873	June 20, 1881	7.13	8.33
Werts, John G. M.	May 12, 1877	May 31, 1886	8.42	9.26
Wettenhall, Gilbert	Oct. 21, 1873	Jan. 6, 1880	7.27	3.86
Wiebler, Frederick	Dec. 26, 1875	Dec. 29, 1884	7.03	5.32
Wike, Edgar	Nov. 10, 1875	Oct. 22, 1885	8.30	6.69
Williams, Hiram C.	April 4, 1874	July 9, 1883	7.50	5.55
Williams, Orrin O.	Feb. 12, 1876	Dec. 19, 1884	8.24	7.35
Wilson, John H.	May 14, 1872	June 18, 1880	8.00	8.42
Wiltshire, Arthur	Sept. 7, 1876	June 2, 1885	8.16	8.54
Winslow, Harry E.	Oct. 10, 1871	Sept. 27, 1881		
Witt, Frederick J.	June 26, 1876	Jan. 8, 1885	7.75	6.95
Wolfe, Charles S.	May 3, 1877	May 31, 1886	6.99	7.12
Wood, Clarence M.	Dec. 3, 1876	Sept. 14, 1886	8.33	7.44
Wood, Thomas	May 15, 1878	Sept. 13, 1886	8.70	8.90
Woodside, Louis	Dec. 23, 1874	Dec. 30, 1882	7.71	4.99
Woodward, George	Aug. 12, 1874	Jan. 25, 1882	6.82	6.51
Wright, Richard P.	April 5, 1877	May 31, 1886	8.27	6.51
Wright, Samuel G.	Feb. 6, 1877	Oct. 23, 1885	8.39	7.77
Yeager Joseph	Mar. 10, 1877	May 31, 1886	7.87	7.21
Yeager, Wilhelm G. F.	Mar. 14, 1875	Jan. 17, 1884	7.50	3.40
Ynestrosa, Emetero	Mar. 3, 1875	Dec. 29, 1884	7.82	6.88
Young, Edward S.	Sept. 1, 1876	May 31, 1886	8.54	4.36
Young, Hugh F.	Jan. 14, 1875	June 6, 1883	8.04	3.19

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Able, Clarence B.	May 11, 1876	Sept. 18, 1885	8.58	6.06
Addis, Chas. M.	May 15, 1876	Dec. 29, 1884	7.24	2.99
Alles, Philip G.	April 1, 1877	May 31, 1886	8.48	8.81
Anaya, Albin O.	Jan. 26, 1880	Mar. 2, 1886	8.14	9.31
Anderson, Thomas H.	Sept. 20, 1877	Dec. 21, 1886	7.55	5.00
Andress, Samuel C.	Mar. 29, 1877	Dec. 29, 1885	7.92	6.74
Armitage, Wm. J.	June 14, 1877	May 31, 1886	7.59	8.06
Armstrong, William H.	Oct. 23, 1877	May 31, 1886	8.79	7.94
Bader, Charles E.	June 27, 1877	Dec. 21, 1886	8.32	6.21
Baird, Robert W.	Oct. 5, 1877	Jan. 2, 1884	8.25	5.46
Baker, Granville M.	Aug. 29, 1878	Dec. 27, 1886	7.97	8.83
Baker, Harry B.	July 19, 1876	Mar. 13, 1886	8.08	6.79
Barber, Joseph R.	Jan. 5, 1877	Dec. 27, 1883	7.90	6.30
Barr, Hugh	Mar. 25, 1878	Dec. 29, 1887	8.16	9.36
Barton, Joseph	Oct. 18, 1876	May 31, 1886	7.13	5.96
Bashore, Charles F.	Sept. 8, 1877	May 31, 1886	7.75	8.59
Bass, William C.	July 28, 1877	May 31, 1886	8.27	4.42
Bauschdliker, Francis F.	July 5, 1875	June 2, 1885	7.71	6.94
Baxter, Joseph	Aug. 7, 1877	May 31, 1886	7.75	7.79
Bergholz, Frederick	July 1, 1878	Dec. 27, 1886	8.11	6.39
Berry, George W.	May 30, 1876	Feb. 17, 1885	8.86	8.20
Biblighaus, Alexander J.	Feb. 21, 1879	Jan. 13, 1887	7.72	8.19
Birnbaum, Charles Henry	April 11, 1878	June 3, 1884	6.96	5.12
Birney, Charles	Feb. 9, 1876	Dec. 29, 1884	8.22	7.79
Blair, Joseph D.	Aug. 13, 1878	Dec. 29, 1887	8.18	8.57
Blakey, Benjamin F.	Jan. 15, 1879	Dec. 20, 1886	7.98	8.69
Bodé, Charles F.	July 29, 1878	Dec. 27, 1886	7.62	5.62
Bodé, Harry	July 29, 1878	Dec. 27, 1886	8.88	8.38
Bolich, Oscar O.	April 10, 1877	Dec. 21, 1886	7.92	8.83
Bowen, Charles Platt	Aug. 29, 1878	Jan. 21, 1887	8.10	6.55
Bowman, Percy B.	June 10, 1877	Dec. 21, 1886	8.12	7.92
Bray, Wesley S.	Nov. 11, 1876	Dec. 29, 1885	7.20	6.35
Brehm, Frederick	Oct. 23, 1877	Sept. 16, 1886	8.29	8.39
Brown, Alfred	Oct. 10, 1878	Jan. 19, 1888	8.11	8.76
Browne, William C.	Mar. 30, 1877	Dec. 30, 1886	8.49	8.61
Browning, John F.	Mar. 26, 1877	Dec. 30, 1885	8.15	8.71
Brownlee, Robert	Nov. 24, 1877	May 31, 1886	7.63	7.35
Campbell, George T.	Oct. 15, 1878	Sept. 13, 1886	7.90	8.20
Campbell, Robert B.	April 20, 1877	Dec. 30, 1885	7.54	7.58
Carpenter, Harry L.	Jan. 23, 1880	Dec. 30, 1886	8.66	9.11
Ceel, John M.	Jan. 17, 1873	April 29, 1879	6.79	6.72
Charles, Daniel J.	Mar. 23, 1876	Dec. 19, 1884	7.85	5.68
Coar, Herman	June 24, 1877	May 31, 1886	7.84	8.35
Coley, Clement	Mar. 4, 1873	Jan. 3, 1882	6.68	7.18
Collins, Wash. B. Irving	Aug. 4, 1876	Sept. 14, 1885	7.83	4.86
Conradl, Henry	April 21, 1877	Sept. 16, 1886	8.14	7.53
Coon, Oscar	Feb. 18, 1878	May 31, 1886	8.43	8.89
Corcoran, Daniel J.	Nov. 29, 1877	May 31, 1886	8.05	6.22
Costers, Louis	Sept. 8, 1878	Dec. 20, 1886	8.80	8.64

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Craig, Robert	Mar. 18, 1876	Feb. 24, 1886	6.81	5.61
Craven, Frank R.	Mar. 1877	Jan. 22, 1886	7.90	7.56
Crawford, Charles	May 7, 1876	June 3, 1884	7.05	6.69
Crawford, John L.	Dec. 15, 1874	July 2, 1884	7.63	6.02
Crispin, Anson L.	Mar. 24, 1878	Dec. 21, 1886	9.11	9.78
Cruse, Herbert G.	June 23, 1878	June 11, 1888		
Cunningham, Char. A.	April 18, 1878	May 31, 1887	8.26	8.94
Delton, James J.	Oct. 2, 1877	Sept. 13, 1886	7.48	7.29
Davis, David C.	Aug. 23, 1878	Dec. 27, 1886	8.47	9.77
Davis, Edward C.	April 4, 1877	Dec. 29, 1885	8.10	6.97
Davis, Samuel H.	Sept. 26, 1878	Dec. 27, 1886	8.21	9.36
Deal, Walter P.	Dec. 25, 1877	June 3, 1884	6.87	4.87
Dempsey, John E.	Nov. 10, 1877	May 31, 1886	7.45	4.51
Donahue, John J.	Sept. 17, 1877	Dec. 30, 1886	8.12	3.53
Doran, Bernard	Jan. 13, 1878	Dec. 30, 1885	7.75	8.34
Dougherty, Edward J.	Mar. 19, 1876	Dec. 29, 1885	7.91	7.67
Dougherty, John	Feb. 5, 1878	Jan. 21, 1887	8.48	7.04
Duff, Harry	Dec. 27, 1876	Oct. 29, 1885	8.32	7.21
Duffy, Matthew B.	Mar. 18, 1877	Mar. 15, 1886	7.97	8.78
Elliott, Joseph M.	Oct. 27, 1875	Dec. 29, 1884	7.59	2.46
Ellwanger, Walter E.	June 13, 1878	Dec. 27, 1886	8.78	8.06
Ericsson, William	April 29, 1876	Feb. 3, 1885	7.94	8.17
Erskine, Howard K.	April 15, 1875	Dec. 29, 1884	8.22	7.40
Evans, Frank M.	Dec. 23, 1875	Oct. 22, 1885	7.28	2.58
Evans, Howell C.	Sept. 2, 1877	June 11, 1886	7.02	4.06
Evans, William H.	Feb. 17, 1877	Dec. 29, 1885	7.35	8.65
Failler, Parker	Feb. 17, 1877	Dec. 20, 1886	8.88	8.59
Ferreté, Augustus	June 10, 1877	Dec. 27, 1886	7.92	9.21
Figaniere, Gibson S. de	Jan. 22, 1878	May 31, 1886	8.78	7.76
Finn, Robert M.	Oct. 17, 1877	Dec. 27, 1886	8.89	7.30
Folsz, Edward J.	Aug. 18, 1877	Dec. 27, 1886	7.05	7.14
Foreman, William H.	Oct. 30, 1877	May 31, 1886	8.14	7.10
Forrest, Benjamin	April 28, 1877	Dec. 30, 1885	8.02	8.14
Fowler, Thomas	July 22, 1874	Dec. 21, 1886	7.47	8.35
Franz, John O.	Dec. 29, 1874	Dec. 27, 1886	8.23	9.68
Fry, Harry E.	July 14, 1877	Dec. 21, 1886	8.91	8.88
Gallagher, James W.	Sept. 4, 1877	Dec. 30, 1886	7.73	6.70
Gamble, Robert E.	June 12, 1877	Dec. 21, 1886	8.04	8.38
Garrett, Howard C.	June 24, 1877	Dec. 21, 1886	7.79	7.69
Geberg, Darius	Aug. 10, 1875	June 1, 1882	7.43	5.86
Ginglind, Richard B.	April 23, 1878	June 10, 1884	8.13	6.86
Githens, Harry W.	July 8, 1878	Dec. 27, 1886	8.05	9.62
Glessner, Chas. D.	Dec. 9, 1876	Dec. 8, 1886	8.96	9.64
Gold, Clifford	Aug. 8, 1877	Dec. 27, 1883	7.46	4.81
Goodyear, Adam G.	Oct. 24, 1877	May 31, 1886	8.58	8.09
Gormley, Robt L.	Jan. 29, 1878	May 31, 1886	8.03	7.30
Graffen, Geo. S.	Aug. 29, 1876	June 3, 1884	7.67	6.21
Graham, Joseph A.	Nov. 11, 1879	Dec. 30, 1886	7.91	7.14
Gray, Theodore K.	Sept. 13, 1878	Dec. 29, 1884	8.10	5.66

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Griffiths, Guy	Jan. 15, 1877	Sept. 14, 1886	7.27	4.19
Grime, Thomas	Nov. 29, 1875	June 16, 1884	7.75	4.25
Grimley, James	July 30, 1877	Dec. 30, 1886	7.98	8.15
Haas, William H.	Jan. 26, 1875	Jan. 8, 1885	7.93	7.85
Hagenbush, Josah H.	Feb. 18, 1878	Sept. 13, 1886	7.82	8.68
Haggarty, Thomas	May 12, 1874	Dec. 29, 1880	6.17	9.01
Hall, Charles F. S.	Dec. 16, 1876	Oct. 23, 1885	7.52	9.01
Hall, Herbert M.	Nov. 16, 1877	May 31, 1886	7.39	5.13
Hancock, William C.	April 19, 1878	Dec. 21, 1886	8.86	7.53
Hannmore, Frank	Nov. 28, 1874	Sept. 25, 1882	6.82	7.09
Hanson, Oscar L.	July 12, 1876	Feb. 23, 1886	7.39	6.41
Hapson, James	April 11, 1877	Dec. 30, 1885	8.64	7.57
Harrigan, John	June 26, 1878	Sept. 14, 1886	8.63	8.49
Harrison, John S.	Sept. 27, 1876	Sept. 14, 1886	8.02	7.30
Hausmann, George	Nov. 2, 1877	June 2, 1886	8.13	6.30
Haydt, Harry	Jan. 8, 1877	Dec. 20, 1886	7.60	8.52
Hazzard, William R.	June 16, 1877	May 31, 1886	6.92	4.77
Helf, John	Mar. 7, 1878	Dec. 14, 1886	7.20	5.61
Hellings, Samuel E.	May 11, 1876	Dec. 29, 1884	7.66	6.96
Henzel, Alfred	Sept. 19, 1878	Dec. 20, 1886	8.73	9.18
Herman, William	May 28, 1876	Feb. 16, 1885	7.81	8.37
Hinkle, George W.	Sept. 25, 1876	Aug. 30, 1886	6.74	7.83
Hoff, Charles H.	July 11, 1878	Sept. 14, 1886	7.52	6.47
Hollingsworth, Thomas	Sept. 10, 1876	May 31, 1886	7.85	7.20
Holmes, Paul	Oct. 19, 1876	Jan. 6, 1888		
Hoover, George	Nov. 7, 1877	July 29, 1887	8.23	7.19
Howard, George H.	Feb. 15, 1877	June 1, 1886	7.96	6.98
Huhn, Charles	May 14, 1878	July 15, 1884	8.19	2.94
Hull, Howard J.	Nov. 9, 1877	Oct. 17, 1887	8.74	8.87
Hundertpfund, Edward W.	May 21, 1879	May 31, 1887	8.90	8.39
Hyndman, Chas. H. G.	Oct. 20, 1878	Sept. 21, 1887	8.58	9.32
Ibison, James	Dec. 24, 1877	May 31, 1886	8.07	8.47
Jeekel, Chas. A.	Oct. 26, 1877	Dec. 20, 1886	7.90	8.16
Johnstone, Abraham B.	Nov. 4, 1877	Dec. 30, 1886	8.83	10.00
Jones, James B.	Aug. 2, 1878	Aug. 31, 1887	8.07	7.17
Jones, Paul D.	July 12, 1877	Mar. 12, 1886	6.01	2.28
Jones, Samuel	May 23, 1878	Dec. 30, 1886	8.44	8.64
Jones, Tantalene	July 22, 1876	Juno 12, 1886	8.15	5.18
Keen, William D. W.	Nov. 11, 1877	Dec. 27, 1886	8.27	9.15
Kehrwieder, Wm.	Mar. 13, 1874	Jan. 3, 1882	7.20	5.20
Keller, Joseph	April 12, 1878	Dec. 27, 1886	8.69	8.12
Kelley, Wm.	Feb. 10, 1876	Sept. 20, 1882	7.83	8.44
Kelley, Wm. Hy.	Aug. 6, 1879	Dec. 20, 1886	8.21	8.89
Kennedy, Daniel J.	July 4, 1876	Mar. 12, 1886	7.95	6.69
Knox, Lewis C.	Oct. 20, 1877	Dec. 27, 1886	8.94	9.57
Kochersperger, James	April 3, 1875	Jan. 17, 1884	8.31	7.93
Kraemer, Arthur O.	Mar. 15, 1878	Sept. 21, 1887	8.76	9.49
Kraft, Charles	Feb. 27, 1876	Dec. 29, 1884	7.29	6.18
Kraft, William E.	Feb. 27, 1874	Feb. 24, 1883	8.81	8.49

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Kujack, William	June 26, 1875	June 12, 1886	7.81	4.68
Kummel, William	Sept. 12, 1877	June 30, 1886	8.49	7.81
Kunkle, J. Sheldon	July 29, 1877	Sept. 18, 1886	8.01	8.42
Leird, Charles Hew'd	Sept. 23, 1877	May 31, 1886	7.09	6.31
Landis, John Astor	Feb. 2, 1878	Oct. 2, 1886	7.57	5.98
Lawlor, William H.	Aug. 27, 1878	Dec. 27, 1886	8.22	9.25
Leary, William T.	June 16, 1877	June 10, 1884	8.54	6.05
Leber, Henry C.	Nov. 2, 1877	Jan. 4, 1887	8.23	7.06
Leman, Frederick K.	Feb. 14, 1877	Dec. 27, 1886	7.37	8.15
Lenz, Thomas K.	April 19, 1878	June 11, 1886	7.72	6.62
Lessig, Joseph M.	Feb. 27, 1878	May 31, 1886	7.67	7.28
Lewis, Harry B.	Jan. 31, 1876	Dec. 29, 1884	7.68	5.60
Liddle, Edward	June 22, 1876	Jan. 2, 1884	6.71	6.14
Lindsay, Thomas J.	Jan. 22, 1877	May 31, 1886	8.21	7.30
Little, Armstrong	Aug. 15, 1876	Dec. 27, 1883	7.17	2.14
Lofland, Charles H.	May 2, 1877	Dec. 30, 1886	8.14	8.15
Long, Henry D.	Oct. 22, 1878	Dec. 27, 1886	8.11	5.58
Longbottom, James	Aug. 2, 1872	Jan. 3, 1882		4.78
Love, George H.	Jan. 6, 1878	Dec. 21, 1886	7.72	3.45
Lowrey, Robert	Oct. 1, 1878	Dec. 27, 1886	7.78	6.06
Lowry, Leon M.	Dec. 4, 1877	Dec. 29, 1886	7.90	7.81
Lowther, Angelus F.	Nov. 11, 1875	June 12, 1885	8.45	6.84
Loy, Clarence Rob.	Aug. 18, 1877	Dec. 30, 1886	7.89	7.82
Lyon, Harry A.	May 1, 1878	Sept. 13, 1886	7.03	7.35
McCabe, Jesse S.	Nov. 5, 1876	Sept. 14, 1886	7.64	5.24
McClatchey, David C.	Oct. 11, 1877	Dec. 28, 1883	7.39	3.80
McClintock, Lysander	Feb. 15, 1878	May 31, 1886	7.86	5.08
McComb, William E.	July 20, 1875	July 8, 1885	7.64	7.37
McCormick, William	Jan. 2, 1879	Dec. 27, 1886	7.75	7.29
McCrary, Matthew	May 16, 1877	Mar. 15, 1886	7.85	7.49
McCreary, Hugh	Nov. 18, 1878	Dec. 30, 1886	7.27	6.06
McCreary, Joseph	Aug. 22, 1879	Dec. 30, 1886	8.46	7.79
McDonough, Wm. A.	Sept. 13, 1877	June 2, 1885	8.09	7.20
McEwen, Henry L.	Oct. 4, 1877	Dec. 27, 1886	8.53	7.29
McGee, Francis X.	Jan. 27, 1877	May 31, 1886	8.07	7.25
McHenry, Warren	June 2, 1876	May 31, 1886	8.27	7.90
McIntyre, James P.	Sept. 3, 1877	May 31, 1886	8.37	7.66
McLean, Augustus F.	June 30, 1877	Jan. 3, 1887	8.07	7.24
McSparran, Archibald J.	Dec. 24, 1874	June 3, 1884	7.64	6.03
McSparran, William J.	June 26, 1876	June 12, 1884	7.55	7.19
MacDonald, Thomas	June 24, 1877	Sept. 14, 1886	7.84	5.74
Mahorter, Hugh	Dec. 16, 1876	May 31, 1886	6.97	7.46
Manson, John	Nov. 21, 1875	Dec. 29, 1884	7.66	5.24
Marks, Wm. Lane	Nov. 13, 1878	Dec. 27, 1886	7.61	4.47
Martin, Louis	Jan. 19, 1873	June 1, 1882		7.95
Mayne, Edward J.	Dec. 19, 1873	Jan. 3, 1882	6.95	7.68
Mehrer, Albert	Jan. 13, 1877	Sept. 19, 1885	7.43	4.78
Mehrer, Thomas	July 28, 1878	Sept. 13, 1886	8.00	8.44
Meret, Charles O.	Dec. 31, 1877	May 31, 1887	8.41	7.40

SECOND SCHOOL.

Names.	Born.	Admitted.	Scholar- ship.	Con- duct.
Merz, Charles	July 6, 1879	Dec. 27, 1886	8.45	9.49
Mesch, Charles	Sept. 21, 1878	Dec. 27, 1886	7.32	6.90
Mevius, William	Sept. 3, 1876	June 2, 1885	7.94	8.00
Michel, M. Paul H.	Oct. 14, 1878	Dec. 29, 1884	7.20	6.70
Miller, Joseph W.	June 18, 1877	Mar. 12, 1886	8.63	8.53
Moore, Harry Hunter	May 16, 1877	Mar. 18, 1886	8.38	8.33
Moore, John H.	Mar. 18, 1877	Dec. 21, 1886	7.47	7.72
Moore, John J.	Feb. 14, 1878	Dec. 27, 1886	7.98	5.74
Moore, Joseph A.	July 10, 1876	Oct. 24, 1885	7.98	8.69
Murray, Joseph	Feb. 4, 1878	June 3, 1884	7.88	6.22
Nesrey, William E.	Aug. 22, 1877	Aug. 22, 1887	8.34	9.31
Nesbitt, John	April 19, 1872	May 2, 1881	8.74	
Nesbitt, Thomas	June 17, 1874	Jan. 14, 1882	6.35	6.50
Nesbitt, Thomas H.	Oct. 9, 1878	Dec. 20, 1886	9.01	8.19
Nickel, Jacob	June 10, 1878	Dec. 27, 1886	7.50	5.06
Nickerson, Philip	June 2, 1878	Sept. 14, 1886	7.55	7.16
Northime, Francis E.	May 30, 1879	Dec. 30, 1886	8.37	6.43
Olcott, Geo. A.	Aug. 26, 1876	Dec. 30, 1882	7.68	4.48
Parker, James P.	Sept. 24, 1877	May 31, 1886	7.44	5.34
Parker, John M.	Oct. 5, 1875	Dec. 29, 1884	7.65	4.74
Parker, John S. M.	Jan. 27, 1879	Dec. 27, 1886	8.27	8.88
Parker, Samuel	Oct. 31, 1876	Oct. 22, 1885	7.61	5.25
Patterson, Walter G.	Sept. 21, 1878	Dec. 27, 1886	8.06	8.04
Pferry, Charles E.	Dec. 29, 1876	Oct. 23, 1885	7.76	9.27
Phillips, Warren D.	June 28, 1877	June 7, 1886	7.87	7.74
Porch, William H.	Dec. 2, 1878	Dec. 27, 1886	8.26	6.36
Powell, Alfred S.	July 22, 1877	Mar. 18, 1886	7.18	6.38
Puhl, George	July 29, 1876	May 31, 1886	7.65	7.04
Puhl, Henry W.	Oct. 28, 1877	May 31, 1886	7.88	8.15
Pyle, Joseph R.	Feb. 12, 1877	June 2, 1886	7.56	6.13
Quisile, John S.	Oct. 4, 1877	May 31, 1886	8.30	5.68
Radford, Robert	April 12, 1879	Dec. 27, 1886	8.65	8.18
Ranagan, William C.	Oct. 24, 1877	Dec. 30, 1886	8.63	8.04
Rankin, Joseph C.	June 28, 1877	Dec. 27, 1886	8.05	7.42
Ranson, John	July 28, 1876	May 31, 1886	6.75	5.27
Reese, Edward E.	Sept. 12, 1875	May 29, 1884	8.21	7.42
Reilly, Bernard	Jan. 15, 1878	Jan. 4, 1887	8.05	8.62
Reilly, Thomas J.	Jan. 25, 1876	June 2, 1885	7.15	5.53
Renouf, Eugene	May 29, 1877	May 31, 1886	8.48	7.79
Riccards, William	Jan. 21, 1877	Oct. 29, 1885	7.76	7.66
Ritchie, Theodore	Mar. 24, 1878	Sept. 14, 1886	7.74	7.31
Rittenhouse, Alex. D.	July 23, 1877	Mar. 12, 1886	8.64	7.63
Roberts, William	June 22, 1877	Sept. 13, 1886	7.60	7.96
Roll, Otto	Mar. 19, 1879	Mar. 12, 1886	7.49	8.21
Royle, Frank A.	July 24, 1877	May 31, 1886	7.95	5.10
Salles, Charles	April 30, 1877	Dec. 27, 1883	7.89	2.27
Saylor, Charles O.	Jan. 21, 1879	Dec. 20, 1886	7.93	7.87
Schäffer, Charles A.	July 27, 1877	Dec. 27, 1886	8.47	7.40
Schaufler, Charles A.	Oct. 23, 1876	Dec. 30, 1885	7.88	8.62

SECOND SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholarship.</i>	<i>Conduct.</i>
Schleifer, Wm. G.	Mar. 2, 1875	Dec. 31, 1883	7.37	7.57
Schlechtweg, Edward F.	May 9, 1877	May 31, 1886	8.17	6.32
Schmeller, Frank	Sept. 4, 1878	Dec. 27, 1886	8.64	7.64
Schubert, John E.	Dec. 2, 1877	Dec. 20, 1886	8.69	8.80
Selider, Charles A.	Oct. 27, 1878	Dec. 21, 1886	8.60	9.61
Sellers, Ray	Sept. 14, 1878	May 31, 1887	9.14	9.66
Seybert, Charles H.	April 16, 1879	Dec. 20, 1886	8.25	8.27
Shelley, Charles R.	Nov. 28, 1877	May 31, 1886	7.55	5.63
Shuman, Omar M.	Oct. 30, 1878	Dec. 21, 1886	8.06	6.06
Simms, James	Aug. 8, 1877	Dec. 29, 1884	7.34	7.52
Sloan, Joseph A.	April 10, 1879	Dec. 30, 1886	8.42	8.96
Smalley, Benj. F.	Mar. 4, 1873	Feb. 23, 1883		
Smith, Albert R.	Jan. 7, 1879	Dec. 20, 1886	7.78	8.53
Smith, Charles P.	Dec. 29, 1873	Jan. 3, 1882		
Smith, Edgar A.	Sept. 2, 1879	Dec. 20, 1886	8.07	8.59
Smith, Emmanuel C.	Mar. 15, 1878	Dec. 21, 1886	8.08	7.81
Smith, George D.	June 14, 1876	June 2, 1885	8.11	6.45
Smith, Geo. W.	April 18, 1874	Jan. 14, 1882	5.68	5.56
Spoeth, Augustus	Feb. 28, 1878	Dec. 27, 1886	7.87	8.19
Stanley, Herbert	Aug. 21, 1877	May 31, 1886	7.40	1.38
Stewart, Richard W.	Nov. 12, 1875	Oct. 30, 1885	7.51	7.17
Stockton, John A.	Jan. 1, 1876	June 6, 1883	6.43	5.74
Sweeney, Daniel	Aug. 22, 1877	Dec. 30, 1886	8.42	5.35
Sweeney, Matthew	April 12, 1878	Dec. 29, 1884	8.21	7.43
Taylor, Jas. E.	Mar. 26, 1872	Sept. 27, 1881		
Theis, Albert L.	Oct. 9, 1879	Jan. 7, 1887	7.83	6.09
Theis, Henry C.	April 18, 1877	Jan. 7, 1887	8.46	6.54
Thompson, Charles B.	April 24, 1878	May 31, 1886	7.27	7.18
Thompson, Charles W.	Nov. 28, 1877	July 1, 1884	7.88	7.23
Tindie, Thomas	Nov. 3, 1877	Dec. 21, 1886	8.18	8.78
Treglown, Henry	Mar. 30, 1879	Dec. 30, 1886	8.07	6.63
Trook, Lancaster T.	Mar. 4, 1877	Dec. 27, 1886	7.81	4.67
Troutwein, Herman E.	Aug. 26, 1874	Jan. 25, 1882	8.07	7.52
Turner, William W.	Feb. 28, 1877	Dec. 27, 1886	8.42	9.41
Tyler, Charles C.	Sept. 15, 1877	June 3, 1884	8.52	8.86
Van Horn, David A.	Mar. 5, 1877	Jan. 9, 1886	8.44	4.35
Wagner, Albert D.	Mar. 27, 1877	Dec. 27, 1886	7.96	9.89
Wehmeyer, Jno. H.	Dec. 6, 1875	Sept. 25, 1882	5.80	9.22
Weinert, Frederick	Nov. 8, 1875	June 1, 1882	7.91	8.38
Weiss, Harry	May 25, 1879	Dec. 27, 1886	8.00	7.86
Whiteman, George W.	Dec. 18, 1876	June 2, 1886	8.14	6.16
Willet, Calvin A.	April 4, 1879	Dec. 27, 1886	7.52	8.57
Williams, David T.	Nov. 25, 1877	Dec. 30, 1886	7.69	8.68
Wilson, Francis T.	Sept. 17, 1875	June 10, 1884	7.38	7.66
Wilson, Frank L.	Aug. 30, 1878	Dec. 30, 1886	7.70	6.58
Wilson, William V.	Mar. 28, 1877	Dec. 29, 1885	8.07	8.46
Wissenger, Ernest C.	June 27, 1875	June 3, 1884	7.69	4.17
Wolf, John D.	Nov. 10, 1877	Dec. 27, 1886	8.26	7.70
Wollkopf, John W.	Nov. 1, 1878	May 31, 1887	8.24	6.62

SECOND SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct.</i>
Woodward, Elias	May 28, 1877	May 31, 1886	7.86	9.57
Wray, Charles A.	April 11, 1877	May 31, 1886	7.82	6.56
Yenger, James Harrison	July 6, 1878	June 9, 1886	7.07	6.27
Yost, Lehman	Sept. 2, 1877	Dec. 27, 1886	8.47	8.14
Zweiner, Jacob F.	June 6, 1875	Dec. 29, 1884	8.13	8.07

FIRST SCHOOL

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar-ship.</i>	<i>Con-duct.</i>
Adams, John H.	Jan. 10, 1880	June 21, 1888		
Adams, William B.	Dec. 30, 1879	Dec. 30, 1886	6.82	8.97
Albright, Henry	Jan. 20, 1882	May 31, 1888		
Alexander, William	Aug. 18, 1879	Dec. 30, 1886		
Allison, Isaac	Dec. 19, 1878	Dec. 27, 1886	7.76	8.38
Altig, Jonathan W.	June 25, 1879	June 18, 1887	8.53	8.71
Anaya, Samuel C.	April 7, 1882	June 14, 1888		
Anderson, Robert	June 5, 1875	June 3, 1884	7.36	7.25
Anderson, Samuel	Aug. 13, 1876	Mar. 31, 1886	6.88	6.56
Applegate, Chas. B.	Oct. 4, 1879	Dec. 30, 1886	7.76	7.62
Applegate, Edward T.	June 28, 1877	Mar. 12, 1886	7.19	7.24
Arendt, Frank E.	June 7, 1879	May 31, 1888		
Ashby, Geo. M.	Oct. 10, 1879	Dec. 30, 1886	7.79	9.01
Bader, Harry V.	Nov. 1, 1879	Dec. 21, 1886	7.62	8.35
Baehr, Phillip	Nov. 5, 1879	Sept. 24, 1888		
Baird, Henry S.	Mar. 18, 1881	Dec. 28, 1888		
Baker, Charles D.	Feb. 14, 1878	Jan. 4, 1887	7.22	7.09
Baker, John F.	Nov. 19, 1878	Dec. 28, 1887	7.54	9.40
Baker, Reese P.	Dec. 16, 1880	Dec. 29, 1887	7.18	7.71
Baldwin, Winfield S.	Nov. 4, 1881	May 31, 1888		
Barbour, Joseph H.	April 6, 1880	June 21, 1888		
Barlow, George	Oct. 15, 1878	Dec. 28, 1887	9.11	9.64
Bartel, Howard B.	April 29, 1877	Dec. 21, 1886	7.31	7.48
Bateman, William	Mar. 6, 1879	Dec. 20, 1886	8.14	7.70
Bates, Edward E.	July 22, 1878	Sept. 14, 1886	7.93	8.65
Bates, Howard	Aug. 12, 1877	May 31, 1887	8.55	8.24
Batzell, Horatio	Jan. 17, 1881	Dec. 28, 1887	5.74	9.79
Bauman, Ernest O.	Nov. 22, 1879	Mar. 23, 1886		
Bauman, Oscar X.	Sept. 1, 1878	Dec. 27, 1886	8.18	9.72
Baxter, Ralph E.	Sept. 2, 1878	May 31, 1887	8.59	8.82
Bayne, Geo. W. P.	Oct. 25, 1877	Sept. 14, 1886	6.46	8.68

FIRST SCHOOL.

<i>Name.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Beaumont, Walter W.	June 10, 1880	Dec. 29, 1887	8.10	8.85
Bechtel, Joseph S.	Mar. 3, 1881	May 31, 1888		
Beck, George H.	Aug. 16, 1877	May 31, 1886	7.79	8.45
Becker, Leonard	July 22, 1877	Dec. 20, 1886	7.47	7.12
Beckmann, Phillip O.	Aug. 17, 1879	Dec. 29, 1887	7.31	7.25
Bodley, Lane P.	Dec. 2, 1879	Dec. 30, 1886	8.60	5.17
Bohlen, Chas. A. W.	Mar. 7, 1881	May 31, 1888		
Bonhog, John P.	May 25, 1881	Dec. 28, 1888		
Boone, Maurice K.	Nov. 8, 1878	Dec. 21, 1886	6.86	6.33
Boyes, Richard H.	Feb. 28, 1878	Dec. 21, 1886	7.06	7.87
Boyes, Thomas P.	Nov. 7, 1880	May 31, 1888		
Bradley, Charles E.	Mar. 9, 1879	Dec. 20, 1886	7.77	7.93
Bradley, James	June 2, 1881	June 15, 1888		
Bradley, Warren K.	Mar. 16, 1880	Dec. 30, 1886	8.19	8.17
Brearey, Henry	Aug. 2, 1881	July 3, 1888		
Brenchley, George J.	June 11, 1879	Dec. 30, 1886	8.61	9.38
Brines, Frank Roy	May 10, 1878	Feb. 28, 1886	8.10	6.07
Brown, William L.	Sept. 18, 1879	Dec. 27, 1886	8.49	8.51
Bruce, George L.	Sept. 18, 1879	June 6, 1888		
Bryan, George	Nov. 1, 1879	Dec. 30, 1886	6.99	7.78
Bryans, Rob't H.	June 18, 1879	Dec. 31, 1886	8.29	9.50
Bubb, Harry Darrah	June 2, 1878	Sept. 21, 1887	8.56	9.13
Buchmann, Albin E.	Sept. 20, 1879	June 28, 1887	6.49	8.66
Buckley, Travis W.	Feb. 1, 1878	May 31, 1886	7.92	6.22
Buckman, Wm. W.	May 23, 1879	Dec. 30, 1886	6.53	8.57
Burgess, Wilbur R.	July 23, 1878	Sept. 3, 1885	6.82	6.26
Burns, Charles	Aug. 9, 1878	Aug. 6, 1887	7.38	9.13
Butz, Walter H.	April 13, 1880	Dec. 28, 1887	7.96	9.95
Byrne, Thomas P.	Feb. 24, 1881	May 31, 1887	6.91	8.82
Cahill, Charles H.	April 23, 1879	Aug. 12, 1887	7.28	8.54
Cahill, George W.	Sept. 24, 1880	Aug. 12, 1887	8.53	8.51
Cairns, Howard J.	Nov. 24, 1880	May 31, 1888		
Cairns, Robert M.	Oct. 27, 1878	May 31, 1888		
Cantwell, Frederick A.	Dec. 13, 1878	Dec. 29, 1887	7.94	9.71
Cantwell, Walter	June 22, 1876	Feb. 16, 1885	6.15	6.27
Carroll, Thomas W.	Jan. 17, 1879	Dec. 29, 1887	8.73	9.23
Chambers, Chas. Henry	Nov. 26, 1879	June 22, 1888		
Chandler, Walter P.	April 18, 1879	Dec. 30, 1886	7.71	8.58
Clark, John McC.	Jan. 6, 1879	Dec. 20, 1886	6.86	7.64
Clark, Joseph S.	June 14, 1880	Jan. 12, 1888	6.72	9.99
Clash, George G.	April 8, 1880	Oct. 2, 1886	8.38	8.40
Claus, William	Jan. 8, 1880	Dec. 30, 1886	7.75	9.17
Conly, George A.	May 13, 1878	June 2, 1887	8.14	8.15
Cooper, Lewis B.	June 4, 1879	Dec. 30, 1886	7.22	6.74
Corcoran, Stephen	Oct. 25, 1876	May 31, 1886	8.32	6.58
Correll, Jno. Clayton	Dec. 25, 1879	Dec. 28, 1886	7.38	6.75
Craft, Albert H.	Dec. 21, 1879	May 31, 1887	8.80	6.85
Craig, Henry	Oct. 30, 1879	June 12, 1888		
Creighton, Howard H.	Jan. 29, 1881	May 31, 1888		

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Crossett, James	June 29, 1878	Jan. 22, 1887	6.99	5.25
Cunningham, Wm. L.	Nov. 26, 1880	May 31, 1887	7.64	9.59
Curran, Edward	Feb. 16, 1876	June 1, 1882	7.94	8.60
Curran, John P.	Mar. 18, 1878	Sept. 14, 1886	7.15	8.18
Dady, John W.	Aug. 4, 1880	July 15, 1887	7.64	8.70
Dalton, Thomas J.	Feb. 15, 1880	Sept. 13, 1886	6.70	7.91
Dalton, William	Feb. 16, 1881	Aug. 1, 1887	7.00	8.38
Danfield, Harvey L.	Jan. 7, 1879	May 31, 1888		
David, J. Clement	April 8, 1879	Dec. 27, 1886	7.67	8.70
Davis, Audubou	May 22, 1881	Dec. 28, 1888		
Davis, Ellsworth S.	Jan. 14, 1878	May 31, 1887	7.90	8.81
Davis Harrison	Feb. 7, 1880	Jan. 13, 1888	8.01	9.11
Davis, James L.	July 3, 1879	Dec. 28, 1887	7.75	9.01
Davis, Walter L. E.	Oct. 7, 1879	June 14, 1887	7.56	8.94
Dickinson, Bertram E.	Sept. 8, 1879	May 31, 1887	6.07	9.02
Dixon, Reginald B.	Oct. 23, 1876	July 21, 1886	7.13	6.78
Dixon, Ross Glen I.	Nov. 23, 1878	July 19, 1887	8.18	9.30
Dodd, William E.	Feb. 27, 1880	Dec. 30, 1886	7.84	9.61
Dolan, Stephen	Nov. 1, 1878	June 8, 1887	7.87	9.33
Dolan, Thomas F.	July 29, 1881	June 5, 1888		
Doldé, John M.	Dec. 13, 1878	Dec. 20, 1886	7.67	8.11
Dorat, Charles	Feb. 18, 1879	Dec. 27, 1886	7.91	8.20
Dunckley, William	Dec. 2, 1878	Dec. 30, 1886	7.38	8.53
Dunton, George C.	Dec. 26, 1879	Jan. 5, 1886	7.83	8.15
Earley, Edward M. K.	Aug. 19, 1880	Dec. 28, 1887	7.43	9.32
Edwards, John W.	Aug. 2, 1879	Dec. 28, 1888		
Egner, Charles	July 4, 1878	Dec. 29, 1887	8.13	8.81
Emery, Charles A.	May 5, 1877	Dec. 30, 1886	7.67	8.15
Emery, Martin J.	Mar. 9, 1879	Dec. 30, 1886	7.29	9.43
Engel, Emil	Nov. 21, 1880	Dec. 29, 1887	7.45	8.47
Erskine, Samuel	Feb. 15, 1879	Dec. 28, 1887	7.01	9.04
Etchells, William G.	July 28, 1879	Dec. 30, 1886	5.66	9.18
Failey, Harvey R.	April 28, 1880	July 19, 1887	5.94	7.73
Famous, William P.	Aug. 27, 1878	Dec. 27, 1886	7.55	7.79
Faunce, Peter J.	June 15, 1878	Dec. 20, 1886	7.78	6.28
Fayant, Francis V.	Feb. 9, 1881	Dec. 28, 1888		
Fayant, Joseph	July 9, 1879	Dec. 28, 1888		
Feehan, Henry	Oct. 30, 1878	Dec. 27, 1886	7.80	7.16
Fetter, George E.	June 15, 1878	May 31, 1888		
Fettig, Adolph B.	May 7, 1879	Dec. 20, 1886	6.71	8.75
Fie, Lawrence C.	May 12, 1877	Dec. 27, 1886	7.57	6.91
Fie, William W.	Feb. 22, 1879	Dec. 27, 1886	7.59	7.08
Finn, Benjamin	Nov. 24, 1880	May 31, 1888		
Finn, Daniel	Nov. 11, 1878	May 31, 1888		
Finnessey, Jas. Lewis	April 5, 1877	Dec. 10, 1886	6.73	7.46
Firth, Frederick Wm.	July 6, 1880	May 31, 1888		
Firth, Joseph	Oct. 16, 1878	May 31, 1888		
Fisher, Robt. Andrew	April 29, 1879	Jan. 13, 1888	6.84	8.23
Fister, William F.	June 6, 1878	May 31, 1888		

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Fletcher, Thomas	Nov. 13, 1879	Dec. 28, 1888		
Fleu, Milton S.	June 11, 1879	Dec. 30, 1886	8.35	9.22
Flick, George W.	July 4, 1880	June 10, 1887	7.64	8.15
Foote, Frederick J.	Dec. 12, 1876	Dec. 9, 1886	7.87	9.42
Foote, Rob't M.	Dec. 12, 1876	Dec. 9, 1886	7.97	7.52
Fox, Christian	Sept. 22, 1879	Feb. 3, 1888	6.51	8.35
Fox, Herbert W.	June 28, 1878	Dec. 30, 1886	8.23	7.98
Frey, George O.	Aug. 22, 1881	Dec. 28, 1888		
Fromuth, Frederick G.	June 7, 1879	Dec. 30, 1886	7.62	7.71
Fry, Albert	June 12, 1880	Dec. 30, 1886	8.36	8.98
Fuchs, Henry	Aug. 23, 1880	July 21, 1887	8.39	8.61
Fulton, Thomas J.	July 28, 1881	Sept. 20, 1888		
Fury, Edward R.	Dec. 1, 1880	Dec. 28, 1887	8.57	9.57
Gaffney, John	Nov. 7, 1880	Dec. 31, 1887	6.07	7.06
Gaffney, Michael F.	Jan. 24, 1879	Dec. 31, 1887	7.28	9.06
Gamble, Thomas M.	Feb. 11, 1881	Jan. 26, 1888	5.40	9.21
Garber, Clinton T.	Aug. 20, 1879	Dec. 30, 1886	7.49	9.21
Garman, Walter E.	Jan. 30, 1878	Dec. 27, 1886	7.78	6.96
Garrett, John R.	Mar. 29, 1879	Dec. 21, 1886	8.26	7.16
Gauff, John J. P.	Oct. 15, 1879	Sept. 17, 1888		
Gebhart, Charles W.	Aug. 2, 1875	Jan. 17, 1884	6.71	5.86
Gentner, John W.	Aug. 1, 1879	May 31, 1888		
Gerhart, William H.	April 25, 1878	Dec. 30, 1886	7.07	9.01
Gilchrist, Walter	Sept. 5, 1878	Dec. 27, 1886	7.83	7.55
Githens, Sherwood	July 2, 1880	Jan. 7, 1888	8.07	9.29
Glenedenning, Walter D.	Nov. 2, 1877	Dec. 21, 1886	7.99	7.53
Gonder, Bruce	Mar. 7, 1878	Dec. 21, 1886	7.27	9.28
Gordon, George	Feb. 20, 1881	Jan. 12, 1888	8.57	9.16
Goessin, Chas. W.	June 3, 1878	Dec. 20, 1886	7.89	6.90
Graham, Martin	Mar. 28, 1880	Dec. 30, 1886	7.63	9.16
Gray, John	June 7, 1879	Dec. 30, 1886	7.56	8.20
Gregory, Jacob	Sept. 10, 1879	Jan. 13, 1888	7.51	9.79
Griffenberg, John C. D.	Nov. 26, 1877	June 10, 1887	8.55	9.71
Griffenberg, Thomas M.	Mar. 2, 1880	Dec. 28, 1888		
Griffiths, Henry	Nov. 26, 1880	May 31, 1888		
Grime, Harry C.	Mar. 11, 1878	Sept. 13, 1886	7.26	4.91
Grimley, Owen	Aug. 19, 1879	Dec. 30, 1886	8.17	9.31
Hamilton, Alexander B.	Mar. 29, 1881	June 12, 1888		
Harder, George W.	Oct. 21, 1878	Dec. 27, 1886	8.46	9.51
Harman, George C.	Sept. 20, 1878	May 31, 1888		
Harrigan, Benjamin F.	Aug. 7, 1881	Sept. 27, 1888		
Harris, Jesse S.	Aug. 12, 1881	Dec. 28, 1888		
Harrison, Thomas G.	Mar. 31, 1882	May 31, 1888		
Harrison, William A.	Jan. 1, 1880	May 31, 1888		
Harter, William M.	Oct. 8, 1881	Dec. 28, 1888		
Hartley, Asher	Aug. 16, 1880	Aug. 1, 1887	6.81	7.52
Hartman, Wm. W.	July 18, 1878	Dec. 27, 1886	7.21	7.61
Hartzfeld, Benj. H. B.	Mar. 26, 1880	Dec. 30, 1886	7.01	9.24
Hastie, Raymond	Dec. 9, 1878	June 22, 1888		

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct</i>
Hatton, Franklin P.	Sept. 4, 1878	Dec. 20, 1886	7.75	7.35
Hatton, William	Jan. 9, 1880	Dec. 20, 1886	7.87	8.7
Hatton, William A.	Nov. 15, 1880	Jan. 9, 1888	5.58	7.8
Heere, Charles L.	June 19, 1877	May 31, 1887	7.82	8.45
Heineman, Edward	July 19, 1876	June 12, 1885	7.25	6.55
Helliings, Charles T.	Mar. 16, 1881	Dec. 28, 1888		
Hemphill, William J.	Oct. 19, 1875	Mar. 21, 1885	6.64	5.35
Henderson, Rudolph W.	July 22, 1879	Dec. 30, 1886	6.20	6.74
Henderson, Walter M.	Mar. 13, 1880	June 14, 1888		
Henneke, Herman A. B.	July 21, 1879	May 31, 1887	8.41	8.01
Herman, Nicholas	Dec. 23, 1878	Dec. 20, 1886	8.12	7.35
Hershey, Harry	June 22, 1878	Dec. 21, 1886	6.20	8.17
Hershey, William H.	July 25, 1880	Sept. 23, 1887	7.86	8.55
Hollingsworth, Howard	Mar. 29, 1879	May 31, 1887	8.50	8.65
Holmes, George	Feb. 25, 1880	Mar. 12, 1886	8.13	8.45
Honsell, Herman	July 15, 1878	May 31, 1887	7.73	8.11
Horrocks, William O.	July 24, 1879	Dec. 27, 1886	8.57	9.27
House, William	Jan. 30, 1880	Sept. 21, 1887	9.08	9.72
Howell, Edward M.	Sept. 10, 1877	Dec. 27, 1886	7.15	8.41
Hughes, James	Sept. 7, 1878	Dec. 29, 1887	8.91	8.87
Hughes, John	Sept. 11, 1877	Dec. 30, 1886	8.11	5.51
Hull, Richard S.	Dec. 25, 1879	Oct. 17, 1887	8.69	9.28
Hundermark, Edward	July 30, 1881	Dec. 28, 1888		
Ihrig, Frederick L.	Mar. 24, 1879	Jan. 12, 1888	8.40	9.49
Jackson, Matthew	May 14, 1877	Feb. 23, 1886	6.71	9.01
Jacobs, Walter U.	Oct. 19, 1879	Dec. 29, 1887	7.81	8.92
Jamison, Alexander	Aug. 7, 1879	Dec. 27, 1886	8.01	7.92
Jefferies, Robert M.	Mar. 20, 1880	Dec. 23, 1887	7.72	8.52
Jeleniewski, Adolph M.	April 27, 1880	Aug. 30, 1887	6.97	8.05
Jenkins, Henry Z.	Dec. 19, 1879	Dec. 30, 1886	7.31	8.95
Johnson, Enoch C.	Nov. 23, 1878	Dec. 29, 1887	8.81	9.81
Johnston, George	April 12, 1879	July 16, 1887	8.57	7.16
Johnston, Henry	Mar. 12, 1881	Dec. 29, 1887	7.25	8.46
Jones, Edward	April 27, 1880	Aug. 31, 1887	7.22	7.79
Jones, Henry W.	Aug. 4, 1876	Feb. 18, 1885	7.28	8.65
Jones, Joseph S.	June 27, 1880	May 31, 1887	8.29	8.87
Jones, William	Oct. 5, 1880	June 14, 1888		
Kane, Harry D.	Nov. 6, 1879	Dec. 28, 1887	7.99	9.19
Keefer, Wayne C.	Dec. 26, 1877	May 31, 1886	7.70	9.76
Keegan, John W.	Sept. 4, 1880	June 1, 1887	8.17	9.42
Keen, Thos. J. Becket	Oct. 1, 1880	Jan. 12, 1888	6.55	9.39
Keim, John M.	Oct. 13, 1880	Dec. 28, 1887	7.73	9.36
Kelley, Edward F.	Mar. 22, 1880	May 31, 1886		
Kelley, William	July 15, 1877	Mar. 12, 1886	7.14	8.69
Kelly, William, 2d	Jan. 19, 1880	June 1, 1887	7.53	8.18
Kempfer, George	Aug. 27, 1879	Dec. 28, 1887	8.30	9.66
Kenney, Howard S.	Aug. 30, 1879	Dec. 27, 1886	8.25	9.23
Kern, Gustavus A.	June 2, 1879	May 31, 1887	7.62	9.06
Kern, Jesse R.	Jan. 6, 1879	Dec. 30, 1886	7.20	8.59

FIRST SCHOOL

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Killeen, Thos. Davis	Aug. 14, 1879	Sept. 21, 1887	7.42	8.72
Kilpatrick, Howard W.	Feb. 1, 1879	Dec. 27, 1886	7.67	8.48
Kincaid, James	April 10, 1878	Dec. 27, 1886	6.81	8.24
King, Charles E.	Feb. 14, 1880	Dec. 30, 1886	7.71	8.84
King, Thomas	June 3, 1879	Oct. 14, 1887	8.86	9.57
Knapp, Winfield S. H.	Nov. 14, 1880	Dec. 28, 1888		
Knox, Joseph T. E.	Nov. 10, 1878	Dec. 21, 1886	8.10	8.00
Koegel, William	July 8, 1880	May 31, 1887	7.36	8.86
Kohl, Oscar S.	July 8, 1880	July 19, 1887	8.37	9.58
Kraft, Norwood V.	Nov. 1, 1877	May 31, 1886	6.55	7.27
Krause, Joseph	Sept. 13, 1878	Dec. 27, 1886	8.28	8.50
Kreeb, Harry G.	June 4, 1879	Dec. 30, 1886	7.80	9.42
Krumm, William	April 28, 1879	Dec. 29, 1887	6.69	9.47
Kunkely, Henry	Sept. 3, 1878	Dec. 27, 1886	6.42	8.21
Kunkely, Julius A.	Nov. 27, 1880	Dec. 28, 1888		
Kuter, William	Sept. 2, 1878	Dec. 20, 1886	7.64	8.37
Laber, Berbie G.	May 2, 1881	May 31, 1888		
Lackie, Charles D.	Nov. 8, 1888	Dec. 28, 1887	7.86	6.15
Ladley, Law. B. H.	Dec. 5, 1878	Dec. 30, 1886	7.41	8.58
Lamb, Howard N.	Mar. 28, 1878	Dec. 27, 1886	7.81	9.69
Lare, George W.	Sept. 23, 1877	Sept. 8, 1887	7.14	8.99
Lauer, William L.	Jan. 13, 1878	Dec. 20, 1886	8.39	8.02
Lawlor, Richard W.	Sept. 1, 1880	Sept. 21, 1887	4.83	9.48
Lawson, Jesse G.	July 30, 1880	July 19, 1887	7.80	7.58
Lawson, Robert T.	April 7, 1879	May 31, 1887	8.34	9.17
Lengel, Robert Scott	April 27, 1881	June 7, 1888		
Light, Harry E.	July 22, 1878	Dec. 30, 1886	7.52	8.32
Linton, Frank W.	Nov. 6, 1877	May 31, 1886	6.58	7.64
Loges, William	May 9, 1881	Dec. 28, 1888		
Loper, Earl	Sept. 15, 1879	Dec. 23, 1886	7.21	8.78
Lower, Robert M.	Dec. 23, 1879	Dec. 29, 1887	8.53	8.87
Luft, Henry	Oct. 13, 1881	Dec. 28, 1888		
Luft, William F.	Jan. 5, 1878	Dec. 20, 1886	8.26	8.43
Lynch, Walter Jos.	July 15, 1880	June 15, 1888		
McAttee, John J.	Sept. 3, 1880	May 31, 1887	6.18	9.06
McCarty, Thomas H.	Nov. 7, 1879	June 21, 1888		
McCloskey, Robert H.	Jan. 7, 1881	Dec. 28, 1887	6.32	8.85
McCormick, Andrew M.	Aug. 16, 1877	Dec. 27, 1886	7.15	7.30
McCormick, Harry E.	Feb. 28, 1881	Sept. 21, 1887	8.11	7.18
McCracken, James	Aug. 12, 1878	Jan. 3, 1888	7.43	9.17
McCullough, John A.	Oct. 19, 1878	Dec. 28, 1887	7.94	8.23
McDonough, Herbert T.	July 24, 1879	Dec. 20, 1886	7.42	7.09
McGown, James E.	June 20, 1877	Feb. 23, 1886	7.93	9.06
McGown, Percy S.	May 21, 1879	Dec. 21, 1886	8.75	8.22
McIvor, James G.	April 25, 1880	Dec. 29, 1887	7.80	8.41
McLaughlin, William J.	Dec. 3, 1879	Dec. 28, 1887	7.36	8.43
McLean, George A.	Nov. 20, 1878	Jan. 3, 1887	7.07	8.31
McNeill, Charles	Jan. 15, 1878	Dec. 30, 1886	7.90	7.95
McNeill, Loughlin F.	July 21, 1879	May 31, 1887	6.41	

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
McPherson, George L.	July 12, 1879	Dec. 28, 1887	7.74	9.79
Mag. Francis M.	Dec. 13, 1877	May 31, 1886	7.58	9.43
MacDonald, Walter G.	Sept. 1, 1880	May 31, 1887	7.49	8.36
Machamer, Francis D.	Dec. 27, 1877	Dec. 20, 1886	7.23	8.08
Magarry, Harry M.	Nov. 14, 1880	May 31, 1888		
Mahoney, Charles B.	Nov. 4, 1878	Dec. 27, 1886	7.37	8.73
Mahoney, Roger B.	May 3, 1887	Jan. 20, 1886	7.70	6.57
Maier, Jacob	Jan. 4, 1878	Dec. 29, 1887	8.10	9.64
Marks, Augustus	Sept. 9, 1878	Dec. 27, 1886	7.90	9.23
Martin, Mortimer R. T.	Aug. 24, 1877	May 31, 1887	7.58	8.46
Martin, Samuel B. T.	Oct. 23, 1880	Sept. 13, 1888		
Mason, Arthur H.	June 17, 1880	May 31, 1887	7.63	6.60
Mason, George	April 26, 1878	Dec. 21, 1886	7.97	7.62
Massey, Geo. L.	Nov. 12, 1877	Dec. 20, 1886	7.24	5.46
Matlack, Geo. S.	June 22, 1878	Dec. 20, 1886	8.02	5.73
Mattis, Chas. Arthur	June 21, 1880	Jan. 13, 1888	5.69	8.47
Maxwell, William P.	Jan. 17, 1880	Dec. 28, 1886		
Merrylees, Louis	Aug. 9, 1879	Dec. 28, 1886		
Metz, Linford R.	Nov. 3, 1877	Jan. 26, 1887	7.65	8.82
Miles, William B.	Aug. 26, 1877	May 31, 1887	8.33	6.96
Miller, George H.	Oct. 21, 1879	Dec. 28, 1886		
Montanye, Warren	April 19, 1880	Jan. 4, 1887	7.94	9.20
Moore, Edmund	Nov. 21, 1880	Dec. 29, 1887	7.46	8.60
Moore, James B.	Aug. 7, 1880	July 20, 1887	4.86	8.85
Morgan, David	June 4, 1879	Dec. 20, 1886	8.39	8.04
Morrison, Frank F.	Feb. 4, 1880	May 31, 1887	8.44	7.85
Morrison, John Alex.	April 16, 1878	Mar. 30, 1888		
Morrison, Thomas W.	July 18, 1881	Dec. 28, 1888		
Mosher, James H.	Aug. 26, 1876	June 2, 1888		
Mulloy, Harry P.	Mar. 16, 1880	Dec. 30, 1886	7.24	8.58
Mulloy, Samuel P.	Nov. 30, 1877	May 31, 1886	7.70	7.35
Murphy, James	April 26, 1876	June 3, 1885	6.41	8.31
Murrow, Edward	Nov. 7, 1878	April 18, 1888		
Myers, Theodore T.	June 27, 1880	Dec. 20, 1886	7.30	9.01
Neely, George L.	Dec. 14, 1878	Dec. 27, 1886	7.80	8.71
Nelson, Sam'l W.	Sept. 18, 1876	June 11, 1886	7.70	8.11
Northime, Harry	Mar. 7, 1877	Dec. 30, 1885	7.35	6.52
Oberdorf, Reber R.	July 28, 1880	Dec. 28, 1888		
O'Connors, William A.	Dec. 24, 1877	June 10, 1887	7.85	7.74
Oertelt, Wilford H.	April 30, 1880	Dec. 30, 1886	5.88	9.25
Omrod, Robert H.	Dec. 24, 1878	Dec. 27, 1886	6.56	7.11
Packer, Wm. B.	April 17, 1880	Dec. 30, 1886	8.07	7.44
Parr, Harry O.	July 12, 1876	June 12, 1885	7.98	7.94
Paul, William	May 23, 1878	Dec. 27, 1886	8.27	9.01
Payne, Daniel R.	May 8, 1879	Dec. 28, 1888		
Pieper, John H.	Dec. 3, 1878	July 3, 1888		
Plank, Warrie S.	April 6, 1879	Dec. 28, 1888		
Plaas, Isaac	May 18, 1879	Dec. 20, 1886	7.66	7.33
Plato, Henry	Aug. 30, 1880	Oct. 2, 1886	7.86	7.33

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Pontius, Pierce B.	Nov. 5, 1878	Dec. 30, 1886	7.05	7.65
Potts, Michael	Dec. 17, 1879	May 31, 1887	6.88	9.66
Poulson, Martin S.	Mar. 18, 1881	Oct. 3, 1888		
Powell, Frederick H.	July 16, 1879	Dec. 27, 1886	7.33	8.96
Preston, Fred. M.	Oct. 25, 1879	Dec. 29, 1887	8.14	8.33
Preston, William D.	Sept. 26, 1880	Dec. 29, 1887	6.48	8.70
Price, Isaac	Mar. 31, 1878	June 7, 1886	6.95	7.89
Price, Joshua Alex.	Jan. 29, 1879	Dec. 28, 1888		
Price, Robert W.	May 15, 1881	May 31, 1888		
Pryor, Charles J.	Mar. 11, 1876	Oct. 22, 1885	7.73	8.02
Pullinger, Russell Y.	June 28, 1881	Dec. 28, 1888		
Quier, Frederick E.	Jan. 8, 1880	May 31, 1887	8.58	8.14
Radcliff, William J.	July 10, 1879	May 31, 1888		
Radcliffe, James Franklin	May 18, 1881	June 21, 1888		
Rainey, Robert	Aug. 30, 1879	June 16, 1888		
Ranck, Louis N.	Jan. 1, 1881	May 31, 1888		
Rankin, William J.	Mar. 24, 1881	June 5, 1888		
Reider, Harry	May 1, 1880	Dec. 30, 1886	8.50	9.42
Ricards, Walter	Feb. 22, 1879	Dec. 21, 1886	8.15	9.09
Rice, Edward	Nov. 7, 1876	June 6, 1883	6.94	8.48
Richmond, Forrest	Dec. 23, 1877	June 10, 1887	7.83	9.14
Riegel, William C.	Dec. 31, 1878	Dec. 21, 1886	8.68	9.59
Riehl, George M.	May 4, 1877	Jan. 20, 1886	6.86	7.31
Roberts, John H.	June 28, 1879	Dec. 30, 1886	7.56	7.93
Robertson, John F.	July 22, 1880	Dec. 28, 1887	7.61	9.83
Robinson, George	Nov. 24, 1877	May 31, 1887	8.21	9.39
Robinson, George P.	Sept. 25, 1878	May 31, 1888		
Robinson, George T.	Sept. 23, 1879	Dec. 29, 1887	8.90	8.95
Robinson, James	May 30, 1880	June 14, 1888		
Robinson, John	Jan. 23, 1879	Dec. 27, 1886	7.88	8.46
Robinson, William B.	May 4, 1877	Dec. 27, 1886	7.96	7.83
Röder, Emil P. F.	Jan. 28, 1880	Dec. 28, 1888		
Rohlfing, Daniel	May 5, 1881	June 7, 1888		
Rudden, James	June 20, 1881	Oct. 14, 1887	5.24	9.20
Rudden, Joseph	Feb. 24, 1879	July 8, 1887	7.75	8.39
Russell, David W.	Mar. 5, 1879	Dec. 27, 1886	8.15	7.87
Sager, William M.	April 27, 1878	Dec. 30, 1886		
Salmon, Henry	Feb. 27, 1880	June 10, 1887	6.95	8.81
Samuels, James D.	May 31, 1881	July 3, 1888		
Samuels, William F.	Feb. 10, 1879	Dec. 27, 1886	7.02	7.72
Savage, Francis	Nov. 26, 1876	Sept. 14, 1886	6.89	6.08
Savage, James C.	Aug. 15, 1880	June 11, 1888		
Saylor, Edwin H.	Aug. 27, 1879	Dec. 21, 1886	7.69	8.52
Saylor, George F.	Dec. 7, 1880	May 31, 1888		
Scheibel, William	Feb. 4, 1878	Sept. 26, 1887	7.37	6.43
Scherlé, Frederick	May 20, 1881	Dec. 28, 1888		
Schlechtweg, Theodore	June 1, 1879	Dec. 30, 1886	6.67	7.54
Schlottman, Joseph	Feb. 15, 1880	Dec. 30, 1886	7.83	7.32
Schmidt, Edward T.	May 11, 1879	May 31, 1888		

FIRST SCHOOL

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Schmitt, Christian	Mar. 21, 1878	May 21, 1887	8.07	9.23
Schneck, William W.	Oct. 28, 1878	Dec. 20, 1886	7.29	4.17
Schofield, John B.	Nov. 29, 1879	June 10, 1887	8.13	8.33
Scholl, Louis M.	July 8, 1881	Sept. 13, 1888		
Schum, Charles E.	Feb. 9, 1879	Dec. 20, 1886	7.83	5.92
Scott, Samuel Leslie	Feb. 17, 1878	Sept. 23, 1887	8.46	9.91
Sedenger, Charles N.	Sept. 11, 1880	July 16, 1887	8.37	7.66
Seider, George A.	Oct. 12, 1880	Dec. 28, 1887	7.56	9.49
Shuster, Raymond M.	May 21, 1877	Mar. 12, 1886	8.04	7.79
Siegel, Harry	Jan. 5, 1879	Jan. 23, 1885	7.54	6.62
Silknitter, Chas. W.	June 17, 1881	Aug. 3, 1888		
Simpkins, Jas. Harold	May 28, 1882	June 16, 1888		
Simpson, George W.	Jan. 31, 1878	June 14, 1886	6.95	5.73
Smith, Charles H.	Aug. 14, 1878	Dec. 30, 1886	7.68	8.03
Smith, Henry Totteu	Nov. 14, 1878	Dec. 27, 1886	6.89	8.32
Smith, James S.	Jan. 16, 1878	May 31, 1886	8.20	9.12
Smith, Joseph G.	Nov. 25, 1876	June 5, 1886	6.66	7.97
Smith, Leonidas H.	Aug. 11, 1879	Dec. 30, 1886	8.29	6.49
Smith, Wash. Atlee	Mar. 22, 1881	Sept. 13, 1888		
Sommershue, Philip	Dec. 5, 1880	Dec. 26, 1887	8.09	8.95
Sooy, Charles H.	Mar. 3, 1878	May 31, 1886	6.80	6.35
Speed, Benjamin G.	Feb. 8, 1880	Feb. 23, 1886	7.43	8.50
Spickler, Charles A.	Mar. 18, 1880	May 31, 1888		
Sproats, Harry W.	Sept. 15, 1878	Dec. 30, 1886	7.79	9.21
Stanley, Thomas W.	Feb. 13, 1881	July 2, 1888		
Steele, John	Dec. 25, 1878	Sept. 20, 1888		
Steicher, Charles	Jan. 9, 1877	May 31, 1886	7.65	7.53
Stem, Albert P.	Jan. 24, 1880	May 31, 1888		
Stewart, William C.	May 15, 1879	Dec. 27, 1886	8.14	7.24
Stoll, Harry M.	Oct. 12, 1880	Dec. 28, 1887	7.10	9.08
Storck, Philip F.	Oct. 9, 1881	Dec. 28, 1886		
Stowe, William C.	Oct. 5, 1879	Dec. 21, 1886	7.63	8.09
Straub, Theodore	Dec. 17, 1879	Sept. 13, 1888		
Streicher, Albert	Feb. 4, 1880	Dec. 28, 1888		
Strobel, James	Mar. 9, 1878	Sept. 14, 1886	7.03	9.33
Taylor, Andrew W.	Dec. 22, 1879	Dec. 30, 1886	8.42	7.65
Taylor, Charles A.	Jan. 2, 1880	Dec. 28, 1887	8.27	8.28
Temple, Oscar R.	Oct. 14, 1879	May 31, 1888		
Teufel, George W.	Sept. 13, 1879	Dec. 21, 1886		
Thomas, Elwood B.	Nov. 24, 1880	June 21, 1888		
Thompson, Daniel T.	Mar. 4, 1881	May 31, 1888		
Thompson, John	Aug. 6, 1881	Oct. 12, 1888		
Thurwanger, Ferdinand	Jan. 26, 1881	Dec. 28, 1886		
Toner, Harry A.	April 18, 1879	Dec. 27, 1886	7.75	8.03
Trautwein, Wilhelm	Nov. 26, 1877	May 31, 1886	7.16	8.34
Trimble, John N.	May 24, 1876	Oct. 22, 1885	7.77	5.66
Trullinger, Howard W.	May 10, 1879	Dec. 21, 1886	6.29	8.15
Tuttle, Edwin W.	July 24, 1880	Dec. 29, 1887	8.38	8.22
Tuttle, William N.	Oct. 21, 1878	Aug. 17, 1888		

FIRST SCHOOL.

<i>Names.</i>	<i>Born.</i>	<i>Admitted.</i>	<i>Scholar- ship.</i>	<i>Con- duct.</i>
Uebelhaar, Albert	June 13, 1878	May 31, 1887	7.10	9.17
Uhler, Samuel A.	Oct. 7, 1878	Dec. 21, 1886	7.47	9.10
Ulkloss, Harry John	July 21, 1881	Oct. 14, 1887	4.65	8.82
Vogt, Frederick F.	Feb. 5, 1878	Dec. 29, 1887	8.50	8.35
Wagner, Paul M.	Oct. 28, 1877	Dec. 20, 1886	7.76	8.28
Walde, William	Feb. 6, 1881	May 31, 1888		
Walter, George	May 24, 1879	Jan. 30, 1888	5.65	9.39
Walton, Clifton M.	April 21, 1878	Jan. 16, 1888	7.79	9.45
Warner, Samuel S.	Oct. 1, 1880	Dec. 31, 1887	8.02	8.80
Warthman, Albert P.	Oct. 7, 1880	Oct. 21, 1887	8.10	8.65
Wattis, Samuel C.	June 20, 1877	May 31, 1886	6.94	8.21
Weider, Albert J.	June 10, 1879	May 31, 1887	7.75	8.75
Weil, Charles R.	Sept. 7, 1879	July 15, 1887	8.29	8.24
Weintraub, Morris	July 22, 1878	Dec. 27, 1886	7.43	3.02
Weintraub, Paul E.	May 28, 1880	Dec. 30, 1886		
Weller, Frederick	Sept. 14, 1877	July 22, 1887	7.66	7.76
White, Andrew R.	Jan. 29, 1879	Dec. 27, 1886	8.04	7.40
White, Bertie B.	Aug. 28, 1881	Dec. 28, 1888		
White, William E.	July 2, 1879	Jan. 4, 1887	8.87	7.90
Wiley, Charles K.	Aug. 3, 1880	Dec. 28, 1888		
Wilkinson, John	Nov. 23, 1879	Jan. 21, 1887	7.94	9.27
Williams, Edgar H.	Mar. 28, 1879	July 22, 1887	9.24	9.79
Wilson, Albert E.	April 4, 1877	Dec. 21, 1886		
Wilson, Howard G.	May 27, 1880	Jan. 21, 1887	7.68	8.64
Wilson, James	May 4, 1879	Dec. 27, 1886	7.29	4.95
Wolfe, Jonathan A.	Dec. 18, 1879	Dec. 27, 1886	8.16	8.06
Wood, Clifton P.	Oct. 22, 1878	Mar. 11, 1887	6.90	8.49
Wood, David	Dec. 3, 1880	Jan. 13, 1888	8.14	9.41
Wood, Webb B.	Jan. 26, 1879	Jan. 13, 1888	7.28	8.34
Woodburn, William	April 27, 1879	Dec. 29, 1887	7.75	9.63
Wooters, Joseph	Mar. 25, 1882	May 31, 1888		
Wright, Chandler W.	Nov. 9, 1880	Dec. 28, 1887	7.05	8.19
Wright, Harry G.	Feb. 14, 1879	Dec. 27, 1886	8.42	8.35
Wylam, Clayton W.	Mar. 30, 1879	Sept. 26, 1888		
Wynn, Franklin	Aug. 20, 1879	Dec. 27, 1886	7.81	8.68
Yeger, Albert	Mar. 24, 1880	Dec. 30, 1886		
Young, Edwin J.	Aug. 18, 1877	May 31, 1886	8.15	8.92
Yunger, William P.	Aug. 9, 1881	Dec. 28, 1888		
Zanger, John W.	Sept. 28, 1879	Dec. 29, 1887	7.38	9.39
Ziegler, Stephen G.	Oct. 25, 1879	Dec. 28, 1888		
Zuern, Charles	Jan. 28, 1879	Jan. 5, 1887	7.98	8.11

SUMMARY.

FOURTH SCHOOL.....	222
THIRD ".....	383
SECOND ".....	299
FIRST ".....	464
 TOTAL.....	 1368

APPENDIX D.

...

Wills Hospital and Minor Trusts.

APPENDIX D.

MINOR TRUSTS.

GEO. E. KIRKPATRICK, SUPERINTENDENT.

OFFICERS OF WILLS HOSPITAL.

Race Street, between 18th and 19th Streets.

EMERITUS SURGEONS.

T. G. MORTON, M. D. R. J. LEVIS, M. D.
W. THOMSON, M. D.

ATTENDING SURGEONS.

H. E. GOODMAN, M. D.
A. D. HALL, M. D.
G. C. HARLAN, M. D.
P. D. KEYSER, M. D.
W. W. McCLURE, M. D.
W. F. NORRIS, M. D.
G. STRAWBRIDGE, M. D.
H. S. SCHELL, M. D.

PATHOLOGICAL CURATOR.
W. F. NORRIS, M. D.

HOUSE SURGEON,
S. LEWIS ZIEGLER, M. D.

STEWARD.
RICHARD WISTAR.

MATRON.
CHARLOTTE WISTAR.

CLINIC HOURS.—From 2 to 3 P. M. daily, (Sundays excepted,) at which time the Surgeons are in attendance for the examination and treatment of the patients presenting themselves.

The Clinics are opened to all regular Practitioners and Students of Medicine who desire to study the diseases of the eye.

WILLS HOSPITAL.

SURGEONS' REPORT FOR 1888.

The Surgeons of the Wills Eye Hospital herewith respectfully submit their Annual Report to the Honorable Board of City Trusts. The Hospital has been greatly improved during the past year by the erection of a well-ventilated and properly-appointed Ward for Women, thus permitting the abandonment of the insufficiently-ventilated apartments used for this purpose in the old building. There are now ample accommodations in roomy and well-ventilated wards for one hundred patients. The opening and equipping of a convenient drug store to enable the Resident Surgeon to put up the medicines used in the house, has worked well and saved money for the Hospital. What we still need most are laundry facilities for washing the patients' clothes ; Hospital clothing for those who are without a change, and above all increased clinical accommodations. The rooms now used for the dispensary service are entirely inadequate to the demands made upon them by the greatly increased number of outdoor patients. These patients are uncomfortably crowded and the atmosphere is oppressive ; noise and confusion are unavoidable, and the Surgeons are retarded in their work. New clinical rooms are therefore urgently needed, and we would respectfully suggest to the Board of Managers, that new rooms for these purposes can be

best obtained by building an extension of the Hospital, at the east and west ends, on the now unoccupied ground belonging to it. A new and properly-constructed laundry and drying room, and the erection of new elevators for distributing food are crying necessities of the Hospital. During the past year, 9,515 persons applied for treatment, the largest number yet recorded in any one year. Of the number admitted to the Hospital, nearly one-half came from beyond the limits of Philadelphia, and we would therefore once more urge the justice of the Hospital's claim for aid from the State at large.

ANNUAL REPORT OF RESIDENT PHYSICIAN
FOR 1888.

Philadelphia, January 1, 1889.

◆◆◆

Resident Physician's Report for the Year of 1888.

Number of patients in the House at last Report,	
January 1, 1888:—Males, 34; Females, 26; Total, 60	
Number admitted during the year 1888:—Males,	
367; Females, 175.....	" 542
Number discharged during the year 1888:—	
Males, 359; Females, 181.....	" 540
Of these were:	
Cured, 318; Improved, 210; Unimproved, 31;	
Died, 1.....	" 540
Number of patients now in the Hospital—	
Males, 42; Females, 20.....	" 62
Number of new patients applying at the Dispensary in 1888 (of whom 96 were able to pay)...	9,515
Whole number of new patients treated in 1888... ..	9,419

NATIVITY.—United States, 6,528; Germany, 676; Scotland, 103; France, 28; Spain 1; Canada, 40; Ireland, 1,410; England, 454; Wales, 24; Switzerland, 29; Cuba, 3; Italy, 29; Norway, 12; Sweden, 30; Denmark, 10; Holland, 4; Poland, 10; Hungary, 25; Armenia, 1; Roumania, 2; Russia, 30; Austria 25; Belgium, 2; Greece, 1; Turkey, 1; Africa, 2; China, 2; Australia, 1; Nova Scotia, 10; Newfoundland, 1; Mexico, 1; Brazil, 2; Venzuela, 2; Guatemala, 1; Paraguay, 1; West Indies, 4; Barbadoes, 1; Demarara, 1; Bermuda, 1; Corsica, 1; Malta, 1; Finland, 1; At Sea, 2.

Of the 9,419 patients treated in 1888, there were 1,367 "Foreign Body" cases treated by the House Surgeon.

Very respectfully submitted by

S. LEWIS ZIEGLER, M. D.,

Resident Physician.

DETAILED FINANCIAL STATEMENT

OF THE CAPITAL, CASH RECEIPTS AND EXPENDITURES, OF THE MINOR TRUSTS DURING THE YEAR 1888.

WILLS HOSPITAL.

Race street, west of Eighteenth street.—"For the relief of Indigent Blind and Lame": where persons afflicted with the diseases of the Eye and Limb will be treated free of charge, and, when requisite, admitted into the Hospital, preference being given, under the Will, to persons residing in Philadelphia and its neighborhood.

1888.	CAPITAL:— <i>December 31, 1888.</i>	
	Hospital Grounds and Buildings.....	\$150,000 00
	6 per cent. City Loan.....	115,200 00
	4 " " "	24,750 00
	5 " " Pennsylvania State Loan.....	17,700 00
	Bonds and Mortgages.....	100,050 00
	Ground Rents.....	2,950 00
		\$410,650 00
	RECEIPTS.	
	<i>Balance, December 31, 1887.</i>	\$1,288 40
	Interest City Loans.....	7,002 00
	" State Loans.....	885 00
	" Mortgages.....	4,764 82
	Ground Rents.....	156 50
	Sale of Sundries, etc.....	83 33
	Income of Yellow Fever Fund, transferred.....	786 48
	State Appropriation—balance.....	7,500 00
	Legacy of Jos. E. Temple, \$10,000 with int., State tax deduct'd.....	9,682 83
	Legacy of N. C. Flickwir, \$2,500—on account, less discount.....	2,416 67
	Legacy of Harriet Erwin.....	1,000 00
	Gift of C. B. M.....	500 00
	Mortgages paid off.....	750 00
	PAYMENTS.	
	Salaries and Wages.....	\$3,456 32
	House Expenses.....	10,020 80
	Medical Expenses.....	2,025 97
	Repairs to Hospital.....	345 56
	Additions and Improvements to Hospital.....	12,818 52
	Miscellaneous Expenses of Hospital.....	192 61
	Proportion of General Expenses.....	337 72
	Investments—Bonds and Mortgages.....	6,500 00
	<i>Balance, December 31, 1888.</i>	1,358 53
		\$37,656 03
		\$37,656 03

1888.

BENJAMIN FRANKLIN TRUST.

Income to be loaned to young Married Artificers, under the age of thirty-five years, who have served an apprenticeship in Philadelphia, and faithfully fulfilled the duties required in their indentures, and who can furnish two satisfactory securities for the return of the money in ten annual instalments, with interest at 5 per cent.
 [Application for this loan can be made to Geo. E. Kirkpatrick, No. 19 South Twelfth street, from 10 A. M. to 1 P. M.]

CAPITAL:—December 31, 1888.

6-per cent. City Loan, (Taxed).....	\$2,900 00
6 " " (Free).....	48,800 00
4 " "	100 00
4 " U. S. Government Bonds.....	2,000 00
5 " Pennsylvania State Loan.....	2,500 00
Bonds and Mortgages.....	18,950 00
Loans to Young Married Artificers.....	1,410 00
	<u>\$76,660 00</u>

RECEIPTS.

Balance, December 31, 1887	\$4,543 21
Interest City Loans.....	3,097 39
" State Loans.....	125 00
" U. S. Government Loans.....	80 00
" Mortgages.....	796 91
" Loans to Artificers.....	80 91
Loans to Artificers—Principal returned.....	659 00
Miscellaneous Receipts.....	5 74
Mortgage paid off.....	3,000 00

PAYMENTS.

Investments—Bonds and Mortgages.....	\$7,500 00
General Expenses.....	86 09
Balance, December 31, 1888.....	4,801 98
	<u>\$12,388 07</u>

JOHN SCOTT LOAN TRUST.

Income to be applied to the same purpose as that of Dr. Benjamin Franklin's Legacy.

CAPITAL:—December 31, 1888.

6 per cent. City Loan.....	\$9,800 00
5 " Pennsylvania State Loan.....	1,000 00
Bonds and Mortgages.....	4,800 00
Loans to Young Married Artificers.....	1,360 00
Philadelphia Saving Fund.....	270 00
	<u>\$17,230 00</u>

RECEIPTS.

Balance, December 31, 1887	\$3,832 39
Interest City Loans.....	588 00
" State Loans.....	50 00
" Mortgages.....	142 11
" Loans to Artificers.....	77 88
Loans to Artificers—Principal returned.....	551 28
Miscellaneous Receipts.....	1 12

PAYMENTS.

Investments—Bonds and Mortgages.....	\$3,300 00
General Expenses.....	22 48
Balance, December 31, 1888.....	1,920 30
	<u>\$5,242 78</u>

1888.	JOHN SCOTT MEDAL TRUST.		
	Income to be distributed "In Premiums and Medals to ingenious men and women who make useful inventions."		
	CAPITAL:—December 31, 1888.		
	6 per cent. City Loan, (Taxed).....	\$1,300 00	
	6 " " (Free).....	29,700 00	
	4 " U. S. Government Bonds.....	1,000 00	
	5 " Pennsylvania State Loan.....	3,200 00	
	Bonds and Mortgages.....	9,000 00	
		\$44,200 00	
	RECEIPTS.		
	<i>Balance, December 31, 1887.</i>		
	Interest City Loan.....	\$1,864 35	
	" State Loan.....	1,856 10	
	" U. S. Government Loan.....	160 00	
	" Mortgages.....	40 00	
	Mortgages paid off.....	334 87	
		4,500 00	
	PAYMENTS.		
	Premiums.....	\$160 00	
	Advertising, Engraving and Cases.....	325 93	
	General Expenses.....	55 10	
	Invested, Bonds and Mortgages.....	7,000 00	
	<i>Balance, December 31, 1888.</i>	1,214 29	
		\$8,755 32	\$8,755 32
	PAUL BECK SOUP TRUST.		
	Income to be paid to the Soup Societies established in the City of Philadelphia.		
	CAPITAL:—December 31, 1888.		
	Ground Rent.....	\$8,333 33	
	RECEIPTS.		
	<i>Balance, December 31, 1887.</i>		
	Ground Rent.....	\$630 71	
		500 00	
	PAYMENTS.		
	Paid to Western Soup Society, and Philadelphia Society for Supplying the Poor with Soup, in Griscom Street, being the only Societies in existence in the then City, at the time of bequest.....	\$503 00	
	General Expenses.....	7 01	
	<i>Balance, December 31, 1888.</i>	623 70	
		\$1,130 71	\$1,130 71
	PAUL BECK FUEL TRUST.		
	Income to be distributed in Fuel to the Out-door Poor residing within the corporate limits of the Old City of Philadelphia.		
	CAPITAL:—December 31, 1888.		
	Ground Rent.....	\$8,333 33	
	RECEIPTS.		
	<i>Balance, December 31, 1887.</i>		
	Ground Rent.....	\$535 06	
		500 00	
	PAYMENTS.		
	Cool and Wood.....	\$538 87	
	General Expenses.....	9 51	
	<i>Balance, December 31, 1888.</i>	487 28	
		\$1,035 06	\$1,035 06

1888.	CITY FUEL FUND TRUST.			
Consists of the following Five Funds consolidated:—				
The Free Masons' Fund, Mr. Rickett's Donation, The Mayor's Court Fund, John Bleakley's Legacy, Elizabeth Kirkpatrick's Legacy.				
Income to be distributed in Fuel among the Poor of the Old City of Philadelphia. (E. Kirkpatrick's being without distinction of person or color.)				
CAPITAL:— <i>December 31, 1888.</i> 6 per cent. City Loan.....				
		\$6,700 00		
RECEIPTS.				
<i>Balance, December 31, 1887.</i>		\$415 39		
Interest City Loan.....		402 00		
PAYMENTS.				
Coal.....		\$396 39		
General Expenses.....		8 14		
<i>Balance, December 31, 1888.</i>		412 86		
		\$817 39		
		\$817 39		
THE ROBERTS SCHOOL FUND TRUST.				
Income to be applied for a Public School for the instruction of Children and others, inhabitants of the Townships of Bristol, Northern Liberty and Oxford.				
CAPITAL:— <i>December 31, 1888.</i> 6 per cent. City Loan.....		\$100 00		
RECEIPTS.				
<i>Balance, December 31, 1887.</i>		\$138 20		
Interest City Loan.....		6 00		
PAYMENTS.				
General Expenses.....		\$ 09		
<i>Balance, December 31, 1888.</i>		144 11		
		\$144 20		
		\$144 20		
GIRARD SCHOOL FUND TRUST.				
The Income is annually paid over to the "Board of Public Education," for the purchase of Books for the Libraries of certain Public Schools in the Old City.				
CAPITAL:— <i>December 31, 1888.</i> 6 per cent. City Loan.....		\$9,900 00		
RECEIPTS.				
<i>Balance, December 31, 1887.</i>		\$312 45		
Interest City Loan.....		594 00		
PAYMENTS.				
Income paid to Board of Public Education.....		\$312 45		
General Expenses.....		8 33		
<i>Balance, December 31, 1888.</i>		585 67		
		\$906 45		
		\$906 45		

1888.	THOMAS D. GROVER TRUST.	
	The Income to be distributed—to the Southwark Library Co., and in Soup and Bread to the Poor of the District of Southwark, and in Fuel to American White widows of the same District.	
CAPITAL:— <i>December 31, 1888.</i>		
6 per cent. City Loan (Free).....	\$36,900 00	
22 Shares Stock Spring Garden Insurance Company.....	1,600 00	
Ground Rent.....	47,600 00	
Bonds and Mortgages.....	5,000 00	
House and Lot No. 112 Federal Street.....	3,200 00	
" N. E. corner Corn and Square Streets.....	800 00	
Seven Acres of Land, situated on Point Road, below the Old Navy Yard.....	12,000 00	
Lot of Ground, situated on Stone House Lane, known as the Willow Garden.....	800 00	
		\$107,900 00
	RECEIPTS.	
<i>Balance, December 31, 1887.</i>		
Interest City Loan.....	\$2,605 48	
" Mortgages.....	2,214 00	
Ground Rent.....	217 00	
Dividends on Spring Garden Insurance Company Stock.....	2,142 00	
Rent of Real Estate.....	256 00	
		621 50
	PAYMENTS.	
Annuity, Southwark Library Company.....	\$300 00	
" " Soup Society.....	300 00	
Expenses of Real Estate.....	423 62	
Coal.....	3,944 73	
General Expenses.....	293 26	
<i>Balance, December 31, 1888.</i>		
		2,794 46
		\$8,056 07
	SPRING GARDEN FUEL FUND TRUST.	
The Income to be distributed in Fuel to the Poor, in the old District of Spring Garden, east of Broad street.		
CAPITAL:— <i>December 31, 1888.</i>		
6 per cent. City Loan.....	\$3,000 00	
4 " "	200 00	
		\$3,200 00
	RECEIPTS.	
<i>Balance, December 31, 1887.</i>		
Interest on City Loan.....	\$174 29	
Deposit Philada. Saving Fund, withdrawn.....	173 00	
Interest on above deposit.....	100 00	
		4 25
	PAYMENTS.	
Fuel.....	\$148 40	
Invested City 6 per cent. Loan (\$100.00).....	106 25	
General Expenses.....	4 69	
<i>Balance, December 31, 1888.</i>		
		192 20
		\$451 54
		\$451 54

1888.

ELIAS BOUDINOT TRUST.

Income to be used in the purchase of Fuel for the Poor Inhabitants of the City and Liberties of Philadelphia, and to be furnished to them at a price during the Winter season not "in any case exceeding the moderate average price of Fuel "during the preceding Summer."

CAPITAL:—*December 31, 1888.*

Real Estate in Centre County—Assessed value.....	\$14,624 00
6 per cent. City Loan.....	21,700 00
4 " "	100 00
Bond and Mortgage.....	1,000 00
Philadelphia Saving Fund.....	300 00
Western Saving Fund.....	300 00

\$38,024 00

RECEIPTS.

Balance, December 31, 1887.

Interest on City Loan.....	\$1,463 52
" " Mortgage.....	1,306 00
Sales of Timber—Centre Co.....	52 64
	4,784 60

\$1,463 52

1,306 00

52 64

4,784 60

PAYMENTS.

Fuel.....	\$1,135 20
Expenses of Real Estate.....	1,221 13
General Expenses.....	22 69
	5,227 74
<i>Balance, December 31, 1888.</i>	
	\$7,606 76
	\$7,606 76

\$1,135 20

1,221 13

22 69

5,227 74

GIRARD FUEL FUND TRUST.

Income to be distributed in Fuel to the Poor White House-keepers and Room-keepers in the Old City of Philadelphia.

CAPITAL:—*December 31, 1888.*

Philadelphia and Reading Railroad General Mortgage Bonds.....	\$9,000 00
City 6 per cent. Loan.....	600 00
	\$9,600 00

\$9,000 00

600 00

\$9,600 00

RECEIPTS.

Interest Philadelphia and Reading Railroad Bonds.....	\$21 51
Philadelphia and Reading Railroad Bonds sold.....	385 22
	649 79

\$21 51

385 22

649 79

PAYMENTS.

Wood.....	\$5 45
General Expenses.....	9 86
Invested—City 6 per cent. Loan (\$600).....	690 00
	341 77
<i>Balance, December 31, 1888.</i>	
	\$1,056 52
	\$1,056 52

\$5 45

9 86

690 00

341 77

YELLOW FEVER FUND TRUST.

The Income of this Trust is transferred to the use of Wills Hospital, under certain restrictions, by Act of Assembly of Pennsylvania, dated April 16, 1888.

CAPITAL:—*December 31, 1888.*

6 per cent. City Loan.....	\$12,200 00
6 Shares Stock Pennsylvania Railroad Company.....	300 00
	\$12,500 00

\$12,200 00

300 00

\$12,500 00

RECEIPTS.

Interest City Loan.....	\$732 00
Dividend Pennsylvania Railroad Stock.....	15 00

\$732 00

15 00

PAYMENTS.

Transferred to Wills Hospital.....	\$736 48
General Expenses.....	10 52
<i>Balance, December 31, 1888.</i>	
	\$747 00
	\$747 00

\$736 48

10 52

1888.	HANNAH M. DODD TRUST.	
	Gift of R. J. DODD in the above name. Income for the distribution of Medals annually to the most distinguished graduates of the Girls' High School in Philadelphia.	
	CAPITAL:— <i>December 31, 1888.</i> 6 per cent. City Loan.	\$1,100 00
	RECEIPTS.	
	<i>Balance, December 31, 1887.</i>	\$132 45
	Interest City Loan.	66 00
	PAYMENTS.	
	Medals.	\$30 75
	General Expenses.	93
	<i>Balance, December 31, 1888.</i>	166 77
		\$198 45
		\$198 45
	ANDREW R. CHAMBERS TRUST.	
	Income of this Fund is to be given to the Soup Societies of the Consolidated City of Philadelphia, in January of each year.	
	CAPITAL:— <i>December 31, 1888.</i> 6 per cent. City Loan.	\$1,900 00
	RECEIPTS.	
	<i>Balance, December 31, 1887.</i>	\$73 98
	Interest City Loan.	114 00
	PAYMENTS.	
	Donations to Soup Societies.	\$72 00
	General Expenses.	1 60
	<i>Balance, December 31, 1888.</i>	114 38
		\$187 98
		\$187 98
	SAMUEL SCOTTIN TRUST.	
	"To deliver to the Poor of said City, and of Southwark, "Twelve Dollars of Bread," annually.	
	CAPITAL:— <i>December 31, 1888.</i> Principal of Ground Rent on premises No. 253 North 6th St.	\$200 00
	RECEIPTS.	
	<i>Balance, December 31, 1887.</i>	\$11 79
	Ground Rent.	12 00
	PAYMENTS.	
	Bread.	\$11 00
	General Expenses.	17
	<i>Balance, December, 31, 1888.</i>	12 02
		\$23 79
		\$23 79

1888.

F. AUGUSTUS SHEAFF FUEL FUND TRUST.

"Income to purchase Fuel between the months of March and
 "September; and in the month of February to distribute the
 "same among Poor House-keepers and Room-keepers, of
 "good character, in the City of Philadelphia."

CAPITAL:—*December 31, 1888.*

Bond and Mortgage

\$3,000 00

RECEIPTS.

Balance, December 31, 1887.

Interest on Mortgage

\$62 67

135 00

PAYMENTS.

Coal

\$54 00

General Expenses

4 53

Balance, December 31, 1888.

139 14

\$197 67

\$197 67

JACOB J. SNYDER TRUST.

"Income to be expended yearly by the Directors of City
 "Trusts, as they may deem best, in aid of the poor people in
 "Philadelphia."

CAPITAL:—*December 31, 1888.*

6 per cent. City Loan

\$9,500 00

RECEIPTS.

Balance, December 31, 1887.

Interest on City Loan

\$598 19

570 00

PAYMENTS.

Coal

\$569 70

General Expenses

10 75

Balance, December 31, 1888.

587 74

\$1,168 19

\$1,168 19

JULIANA H. GOOD TRUST.

"Income towards the maintenance of a House of Correction
 "in the City of Philadelphia."

CAPITAL:—*December 31, 1888.*

6 per cent. City Loans

\$2,700 00

4 "

300 00

RECEIPTS.

Balance, December 31, 1887.

Interest on City Loans

\$424 80

174 00

PAYMENTS.

Library

\$210 80

Organ

300 00

General Expenses

2 53

Balance, December 31, 1888.

85 47

\$598 80

\$598 80

MARY SHIELDS FUEL FUND.

"Principal to be invested in the Loan of the City of Philadelphia, and the income to be applied to the purchase of Coal to be distributed in the fall and winter months to indigent widows, single-women and men, without respect to color."

CAPITAL:—*December 31, 1888.*

6 per cent. City Loan.....	\$7,700 00
Philadelphia Saving Fund.....	1,365 00
	<hr/>
	\$9,065 00

RECEIPTS.

Balance, <i>December 31, 1887</i>	\$237 98
Interest on City Loans.....	462 00

PAYMENTS.

Deposited in Philadelphia Saving Fund.....	\$154 00
Coal.....	305 40
General Expenses.....	9 64
<i>Balance, December 31, 1888.</i>	230 94
	<hr/>
	\$699 98
	<hr/>
	\$699 98

RITTENHOUSE SCHOOL TRUST.

"This Trust was created for the advancement of the cause of secular education among the children in the vicinity, in the Township of Roxborough."

CAPITAL:—*December 31, 1888.*

6 per cent. City Loan.....	\$2,100 00
4 " "	1,725 00
	<hr/>
	\$3,825 00

RECEIPTS.

Balance, <i>December 31, 1887</i>	\$602 32
Interest on City Loan.....	165 00

PAYMENTS.

Investment—City Loan (\$500).	\$619 25
General Expenses.....	2 79
<i>Balance, December 31, 1888.</i>	145 28
	<hr/>
	\$767 32
	<hr/>
	\$767 32

OBADIAH WHEELOCK TRUST.

Income "to be awarded semi-annually forever in cash (not to be consolidated with any other prize) either in coin, or in United States currency to a Meritorious Scholar of the Girls' Normal School of the City of Philadelphia."

CAPITAL:—*December 31, 1888.*

City 6 per cent. Loan.....	\$100 00
	<hr/>

RECEIPTS.

From Executors of Obadiah Wheelock, Legacy in full... \$200 00	
Less Collateral Inheritance Tax..... 10 00	\$190 00

PAYMENTS.

Invested in City 6 per cent. Loan (\$100).....	\$133 00
<i>Balance, December 31, 1888.</i>	57 00
	<hr/>
	\$190 00
	<hr/>
	\$190 00

1888.

MARY SHIELDS ALMSHOUSE TRUST.

"The Income to be applied to relieve and make more comfortable the Sick and Insane Poor at the Almshouse of Philadelphia."

CAPITAL:—December 31, 1888.

6 per cent. City Loan (Free)	\$29,100 00
6 " " " (Taxed)	100 00
5 " Pennsylvania State Loan	13,000 00
6 " North Carolina "	1,000 00
4 " U. S. Government Bonds	2,300 00
10 Shares Stock Girard National Bank	400 00
2 " Manufacturers' National Bank	200 00
6 " Commercial "	300 00
7 " National State Bank, Camden, N. J.	350 00
105 " Pennsylvania Railroad	5,250 00
54 " North Penna. "	2,700 00
53 " Lehigh Valley "	2,650 00
33 " Nesquehoning Valley Railroad	1,650 00
8 " Delaware and Bound Brook Railroad	800 00
8 " Lehigh Coal and Navigation Company	400 00
Lehigh Coal and Navigation Company Bonds	2,400 00
Germantown Passenger Railway Co. Bond	1,000 00
Fredericksburg and Gordonsville Railroad Bond	1,000 00
Bonds and Mortgages	6,000 00
Ground Rent	1,333 33
Lot of Ground, Walnut Lane, Germantown	3,000 00
House, No. 1144 S. Sixteenth Street	2,600 00
Lot of Ground, Edgemont Street	375 00
	577,908 33

RECEIPTS.

Balance, December 31, 1887.	\$2,808 59
Interest on City Loan	1,746 70
" Pennsylvania State Loan	650 00
" U. S. Government Bonds	92 00
" Germantown Pass. R. W. Co. Bond	70 26
" Lehigh Coal and Navigation Co. Bonds	204 00
Dividend, Commercial National Bank	18 00
" Girard " "	48 00
" National State Bank, Camden, N. J.	41 03
" Pennsylvania Railroad Co.	262 50
" North Penna. "	216 00
" Lehigh Valley "	132 48
" Nesquehoning Valley Railroad Co.	82 50
" Delaware and Bound Brook Railroad Co.	64 00
" Lehigh Coal and Navigation Co.	18 00
Sale of Allotment—Lehigh Valley Railroad Stock	12 38
Ground Rents	80 00
Interest on Mortgages	219 88
Rent of Real Estate	247 60
City Loan Matured and Paid Off	650 00
Philadelphia & Reading Railroad Co. Bonds Sold	230 97

PAYMENTS.

Furniture, Pictures, etc.	\$522 50
Periodicals, Games, etc.	129 96
Improvement of Diet	95 38
Salaries	700 00
Miscellaneous Expenses	76 76
Expenses of Real Estate	157 48
New Kitchen at Almshouse	1,988 40
Investment—City 6 per cent. Loan (\$300)	364 50
" Bond and Mortgage	1,000 00
	2,849 91
Balance, December 31, 1888.	\$7,884 89
	\$7,884 89

1883.	SEYBERT FUND.	
	Income to be used for the distribution of Fuel and Bread among the deserving Poor during the Winter season.	
CAPITAL.— <i>December 31, 1883.</i>		
	Bond and Mortgage.....	\$10,000 00
RECEIPTS.		
	From Executors of Henry Seybert, Legacy in full.....	\$10,000 00
PAYMENTS.		
	Invested in Bond and Mortgage.....	\$10,000 00

The benefits of the following nine Trusts are distributed by the Department of Charities and Correction, the income being collected and bills paid by the Directors of City Trusts.

1888.

ESTHER WALTERS TRUST.

Income to be distributed in Fuel to the Poor of the City of Philadelphia, District of Southwark, and the Township of the Northern Liberties, by the Guardians of the Poor.

CAPITAL:—*December 31, 1888.*
Lehigh Coal and Navigation Company's Loan of 1914..... \$10,463 69

RECEIPTS.

<i>Balance, December 31, 1887.</i>	\$493 96
Interest on Lehigh Coal and Navigation Company's Loan.....	470 88

PAYMENTS.

Coal.....	\$468 10
General Expenses.....	8 81
<i>Balance, December 31, 1888.</i>	487 93
	2964 84
	<u>2964 84</u>

DAVID CLAYPOLE TRUST.

Income to be distributed by the Guardians of the Poor.

CAPITAL:—*December 31, 1888.*
6 per cent. City Loan..... \$600 00
5 " State Loan..... 100 00
\$700 00

RECEIPTS.

<i>Balance, December 31, 1887.</i>	\$41 59
Interest, City Loan.....	36 00
" State Loan.....	5 00

PAYMENTS.

Coal.....	\$38 75
General Expenses.....	59
<i>Balance, December 31, 1888.</i>	43 26
	882 59
	<u>882 59</u>

1888.	ARCHIBALD THOMPSON TRUST.			
	Income to be distributed in Bread to the Poor of the City of Philadelphia.			
<i>CAPITAL:—December 31, 1888.</i>				
	6 per cent. City Loan.....	\$2,000 00		
	Ground Rents.....	1,308 34		
		<hr/>		
	RECEIPTS.			
	<i>Balance, December 31, 1887.</i>	\$285 71		
	Interest, City Loan.....	120 00		
	Ground Rent.....	108 50		
		<hr/>		
PAYMENTS.				
	Bread.....	\$202 00		
	General Expenses.....	3 17		
	<i>Balance, December 31, 1888.</i>	309 04		
		<hr/>		
	ANN ARMITT TRUST.			
Income to be distributed by the Guardians of the Poor.				
<i>CAPITAL:—December 31, 1888.</i>				
	Ground Rent, S. E. Corner Fifth and Plum Streets.....	\$400 00		
		<hr/>		
RECEIPTS.				
	<i>Balance, December 31, 1887.</i>	\$35 80		
	Ground Rent.....	18 00		
		<hr/>		
PAYMENTS.				
	Clothing.....	\$30 00		
	General Expenses.....	25		
	<i>Balance, December 31, 1888.</i>	23 55		
		<hr/>		
	WILLIAM CARTER TRUST.			
Income to be distributed by the Guardians of the Poor.				
<i>CAPITAL:—December 31, 1888.</i>				
	City Loans.....	\$500 00		
	Ground Rent.....	74 00		
	Philadelphia Saving Fund.....	300 00		
		<hr/>		
		\$874 00		
RECEIPTS.				
	<i>Balance, December 31, 1887.</i>	\$42 77		
	Ground Rents.....	40 88		
	Sale of S. Second Street Ground Rent.....	600 00		
	Taxes Refunded in Settlement of above.....	4 48		
		<hr/>		
PAYMENTS.				
	Bread.....	\$28 10		
	Taxes.....	9 10		
	Investment, City 6 per cent. Loan (\$500).....	531 25		
	General Expenses.....	70		
	<i>Balance, December 31, 1888.</i>	118 89		
		<hr/>		
		\$688 13		
		<hr/>		

1888.

B. McMAHON TRUST.

Income to be distributed to the Poor of Penn Township, by the
Guardians of the Poor.

CAPITAL:—December 31, 1888.

6 per cent. City Loan.....	\$400 00
Philadelphia Saving Fund.....	100 00
	<hr/>
	\$500 00

RECEIPTS.

Balance, December 31, 1887.....	\$82 83
Interest, City Loan.....	24 00

PAYMENTS.

Coal.....	\$29 45
General Expenses.....	42
Balance, December 31, 1888.....	25 96
	<hr/>
	\$56 83
	<hr/>

JAMES DUTTON TRUST.

Income to be distributed in Food, Clothing, Firewood and
Fuel among the Poor of the Township of Northern Liberties.

CAPITAL:—December 31, 1888.

6 per cent. City Loan.....	\$2,600 00
Ground Rent.....	2,500 00
	<hr/>
	\$5,100 00

RECEIPTS.

Balance, December 31, 1887.....	\$827 75
Interest, City Loan.....	156 00
Ground Rent.....	150 00

PAYMENTS.

Coal.....	\$272 80
General Expenses.....	4 29
Balance, December 31, 1888.....	356 66
	<hr/>
	\$633 75
	<hr/>

GEORGE EMLEN TRUST.

Income to be distributed in Fuel to Poor Widows during the
Winter Months, under certain restrictions, by the Guardians
of the Poor.

CAPITAL:—December 31, 1888.

6 per cent. City Loan.....	\$2,400 00
Philadelphia and Reading R. R. General Mortgage Bond.....	5,000 00
	<hr/>
	\$7,800 00

RECEIPTS.

Balance, December 31, 1887.....	\$260 26
Interest, City Loan.....	132 00
" Philadelphia & Reading Railroad Bonds.....	217 95
Philadelphia & Reading Railroad Bonds Sold.....	611 18

PAYMENTS.

Coal.....	\$226 30
City 6 per cent. Loan purchased (\$600).....	735 50
General Expenses.....	12 50
Balance, December 31, 1888.....	159 00
	<hr/>
	\$1,221 30
	<hr/>

1888.	B. W. AND J. W. MORRIS TRUST.	
Income to be distributed by the Guardians of the Poor.		
CAPITAL:— <i>December 31, 1888.</i>		
6 per cent. City Loan.....		
		8900 00
RECEIPTS.		
<i>Balance, December 31, 1887.</i>		\$48 00
Interest City Loan.....		48 00
PAYMENTS.		
Coal		\$43 40
General Expenses.....		67
<i>Balance, December 31, 1888.</i>		51 93
		896 00
		896 00

GEO. E. KIRKPATRICK,

Superintendent City Trusts.

PHILADELPHIA, *December 31, 1888.*

MINOR CITY TRUSTS.

Statement showing the exchange of securities in the reorganization of the bonded and guaranteed indebtedness of the Philadelphia and Reading Railroad Company.

SECURITIES GIVEN.	P. & R. R. Bonds Received.			
	Principal.	Interest.	Gen'l Mige. 4%.	Third Pref. 5%.
GIRARD FUEL FUNDS.				
Schuykill Navigation Co. Loans, 1807 " " 1807	\$9,080.37 272.68	\$454.47 16.36	\$9,543.84 86.71	\$144.52
	\$9,362.45	\$470.83	\$9,630.55	\$144.52
GEORGE EMMES TRUST.				
Schuykill Navigation Co. Loans, 1807 " " 1807	\$5,000.00 625.00	\$250.00 17.50	\$5,250.00 198.75	\$331.25
	\$5,625.00	\$287.50	\$5,448.75	\$331.25
SHIELDS, ALMOSHOT & FUND.				
Schuykill Navigation Co. B. & C. Loans	\$450.00		\$72.00	\$182.50
				\$369.30

of the bands that have been sold on *Collage*.

General Mortgage 44....	{ 860,55 44,75 }	@ 84%
Third Preference 54....	{ 144,52 331,25 }	@ 65%
	{ 330,90 }	

GEO. E. KIRKPATRICK, *Superintendent.*